



No. 34

21 AUGUST 2004



UNITED STATES OF AMERICA

NOTICE TO MARINERS



Published Weekly by the
National Geospatial-Intelligence Agency

Prepared Jointly with the
National Ocean Service and U.S. Coast Guard

Contents

Section I

Chart Corrections	I-1.1
Chartlets / Depth Tabulations / Notes	I-2.1
Charts Affected by Notice to Mariners	I-3.1

Section II

NGA Hydrographic Products Catalog Corrections	II-1.1
Navigation Publications Corrections	II-2.1
USCG Light List Corrections / Radiobeacon Corrections	II-3.1
NGA List of Lights / Radiobeacon / DGPS Corrections	II-4.1
Publications Affected by Notice to Mariners	II-5.1

Section III

Broadcast Warnings / MARAD Advisories / Special Warnings	III-1.1
Marine Information	III-2.1

**Visit the Maritime Safety Information Division website at
<http://pollux.nss.nga.mil/>**



NSN 7642015139807
NGA REF.NO. NMXXX0434

IMPORTANT INFORMATION

The Notice to Mariners is published by the National Geospatial-Intelligence Agency (NGA), under the authority of Department of Defense Directive 5105.40, to advise mariners of important matters affecting navigational safety, including new hydrographic discoveries, changes in channels and navigational aids, etc. (U.S. Code Title 10, Sec. 442 and Title 44, Sec. 1336 refer). Nothing in the arrangement of information implies endorsement or acceptance by NGA in matters affecting the status and boundaries of States and territories. The Notice to Mariners presents corrective information affecting charts, NGA Hydrographic Products Catalog, Coast Pilots, Sailing Directions, Fleet Guides, USCG Light Lists, NGA List of Lights, Radio Navigational Aids and other products produced by the National Geospatial-Intelligence Agency, National Ocean Service and U.S. Coast Guard.

Information for the Notice to Mariners is contributed by the following Agencies: National Geospatial-Intelligence Agency (NGA) (Department of Defense) for waters outside the territorial limits of the United States; National Ocean Service (NOS) (Department of Commerce), which is charged with the surveys and charting of the coasts and harbors of the United States and its territories; the U.S. Coast Guard (USCG) (Department of Homeland Security), which is responsible for the safety of life at sea and the establishment and operation of aids to navigation; and the U.S. Army Corps of Engineers (Department of Defense), which is charged with the improvement of rivers and harbors of the United States. In addition, important contributions are made by foreign hydrographic offices and cooperating observers of all nationalities.

For further information concerning NGA hydrographic products and services, including the Maritime Safety Information Website, users may contact:

<u>Name</u>	<u>Telephone</u>	<u>DSN</u>	<u>FAX</u>
Maritime Safety Information Division	301-227-3370	287-3370	301-227-4211
World Wide Navigational Warning Service	301-227-3147	287-3147	301-227-3731
Fleet Liaison Officer	301-227-3120	287-3120	301-227-4211
Maritime Safety Information Website	301-227-3296	287-3296	301-227-4211
Notice to Mariners: Regions 1 and 2	301-227-3122	287-3122	301-227-3175
Notice to Mariners: Regions 3, 4, 5	301-227-3146	287-3146	301-227-3175
Notice to Mariners: Regions 6 thru 9	301-227-3146	287-3146	301-227-3175
Sailing Directions, Fleet Guides	301-227-3183	287-3183	301-227-3174
Navigation Science Publications	301-227-3120	287-3120	301-227-3731
Distribution Issues	301-227-7652	287-7652	301-227-4211

The Maritime Safety Information Website can be accessed directly at (<http://pollux.nss.nga.mil>). For your convenience NGA provides three e-mail addresses. For information affecting Notice to Mariners use NavNotices@nga.mil, for information affecting Sailing Directions and all other navigational publications use SDPUBS@nga.mil, for information concerning the Maritime Safety Information Website, use webmaster_nss@nga.mil.

Mariners are requested to notify NGA of discrepancies in charts and publications, using the Marine Information Report and Suggestion Sheet at the back of this Notice to Mariners. This form should also be used to report permanent changes, additions, or deletions from charted or published information. Reports which constitute an immediate hazard to navigation should be sent to the nearest NAVAREA Coordinator via coast radio stations. All reports are greatly appreciated.

Cover Photo: LCVP-Officially designated as a Landing Craft, Vehicles and Personnel, this small craft was more commonly known by the name of its inventor, New Orleans businessman Andrew Jackson Higgins. A modification of Higgins' Eureka workboat, the **LCVP** was highly maneuverable and ideal for landing troops and supplies on beaches. Higgins Industries, along with other companies licensed to reproduce the design, built over 20,000 **LCVPs** during the course of the war. This landing craft was important not only to the Normandy landings on D-Day, but also to Pacific Theatre operations on Guadalcanal, Tarawa, Iwo Jima and Okinawa. The **LCVP** could land a platoon of 36 men with their equipment, extract itself quickly, turn around without broaching in the surf, and return to get more troops and/or supplies. The Higgins boats landed more Allied troops during WWII than all other types of landing craft combined. As our nation marks the 40th anniversary of D-Day, we salute Andrew Jackson Higgins' influence on amphibious warfare and his contribution toward the Allied victory in World War II.

INFORMATION
OF
SPECIAL INTEREST
OR
IMPORTANCE
TO
MARINERS

NM 34/04

HYDROGRAM

**National Geospatial-Intelligence Agency
Bethesda, MD 20816-5003**

SPECIAL
ANNOUNCEMENTS

NEW PRODUCTS
OR SERVICES

IMPORTANT
CHANGES

21 August 2004

UNITED STATES OF AMERICA NOTICE TO MARINERS VIA E-MAIL

THE NATIONAL GEOSPATIAL-INTELLIGENCE AGENCY (NGA) NOW PROVIDES A SUBSCRIPTION SERVICE PERMITTING CUSTOMERS TO RECEIVE THE NOTICE TO MARINERS WEEKLY VIA E-MAIL. SEE SECTION III.

UNITED STATES OF AMERICA NOTICE TO MARINERS CHANGE IN DISTRIBUTION

THE NATIONAL GEOSPATIAL-INTELLIGENCE AGENCY (NGA) IS TRANSITIONING FROM PRODUCING AND DISTRIBUTING HARD COPY NAUTICAL SAFETY PRODUCTS TO DIGITAL DISSEMINATION. EFFECTIVE WITH US NOTICE TO MARINERS NUMBER 1, 2005, NGA WILL NO LONGER DISTRIBUTE HARD COPY VERSIONS OF THE WEEKLY NOTICE TO MARINERS AND WILL MAKE THEM AVAILABLE FREE OF CHARGE VIA THE INTERNET. SEE SECTION III.

ARCTIC MARITIME SAFETY INFORMATION (AMSI) DATABASE ESTABLISHED

A DATABASE FOR REPORTING AND SHARING INFORMATION ON MARITIME HAZARDS TO BOTH SURFACE SHIPS AND SUBMARINES (MILITARY AND COMMERCIAL) IN THE INTERNATIONAL WATERS OF THE ARCTIC OCEAN AND ADJACENT NORTHERN SEAS HAS BEEN ESTABLISHED. SEE SECTION III.

REPORTING INFORMATION FOR THE DIGITAL NAUTICAL CHART (DNC)

THE NATIONAL GEOSPATIAL-INTELLIGENCE AGENCY (NGA) HAS IMPLEMENTED FORMAL PROCEDURES FOR RECEIVING CUSTOMER FEEDBACK OR DISCREPANCY INFORMATION ON THE DIGITAL NAUTICAL CHART. AUTHORIZED USERS OF DNC ARE REQUESTED TO REPORT ANY SAFETY OF NAVIGATION RELATED DISCREPANCY CONCERNING DNC TO NGA'S 24-HOUR WORLD-WIDE NAVIGATIONAL WARNING SERVICE BROADCAST DESK. SEE SECTION III.

EXPLANATION OF CONTENTS

The Notice to Mariners contains corrective information affecting nautical charts, the NGA Hydrographic Products Catalog, Coast Pilots, Sailing Directions, Fleet Guides, USCG Light Lists, NGA List of Lights, Radio Navigational Aids and other related nautical publications. The information contained in these corrections is important to safe navigation. It is the user's responsibility to decide which of their charts and publications require correction. Consult the U.S. Coast Guard Local Notice to Mariners for information pertaining to waterways within the United States that are not normally used by oceangoing vessels. Because of the sometimes transitory nature of aids to navigation, depths and port information, local area sources should be consulted whenever possible. This publication is not required to be maintained intact. Portions may be separated for correction or attachment to an affected product. The Notice to Mariners is divided into the following sections:

Section I-1 contains corrections to nautical charts listed in numeric order by chart number. Each chart correction listed applies only to that particular chart. Related charts, if any, will have their own specific correction listed separately. Users should also refer to U.S. Chart 1 Nautical Chart Symbols, Abbreviations and Terms for additional information pertaining to the correcting of charts. The illustration below describes the elements that comprise a typical chart correction:



A chart correction preceded by:

★ indicates that it is based upon original U.S. source information.

T indicates that it is temporary in nature.

P indicates that it is preliminary, and that permanent corrective action will appear in a future Notice to Mariners.

The letter M immediately following the chart number indicates that the correction should be applied to the metric side of the chart only. The letter N is not a part of the chart number.

The letter N preceding the current Notice to Mariners number indicates that the affected chart is on Limited Distribution and is normally only for use by U.S. Navy, government-owned or -chartered vessels.

Courses and bearings are given in degrees true.

Light sectors are expressed in degrees true from the vessel TOWARD the light.

The visible range(s) listed for lights is normally the nominal range (the distance at which it can be seen in clear weather), expressed in nautical miles, except in the Great Lakes where it is expressed in statute miles.

The colors of structures and lights of navigational aids are abbreviated in accordance with Chart 1.

Section I-2* contains all chartlets, depth tabulations and notes associated with the chart corrections in Section I-1. Chartlets and depth tabulations supersede all previous information portrayed.

Section I-3 lists all NGA and NOS charts which have been affected by Notice to Mariners and the notice numbers which have affected them since the date of the oldest Summary of Corrections or the chart's announcement, whichever is later.

Section II-1 is a weekly listing of corrections to the NGA Hydrographic Products Catalog, including new charts and publications. It also contains the latest price category information.

Section II-2* contains corrections to navigation publications, including Sailing Directions, Coast Pilots, Fleet Guides, Radio Navigational Aids (Pub. 117), *The American Practical Navigator* and other related nautical publications.

Section II-3* lists weekly updates to the USCG Light Lists.

Section II-4* lists weekly updates to the NGA List of Lights.

Section II-5 lists all NGA, NOS and USCG navigation publications which have been affected by Notice to Mariners and the notice numbers which have affected them since the date of the publication's announcement.

Section III-1 lists the message number of all in-force Navigational Warnings, and the text of those warnings promulgated during the previous week. Notice to Mariners Nos. 13, 26 and 39 list a summary of all in-force Navigational Warnings for the preceding quarter. Notice to Mariners No. 52 lists a complete summary of all in-force Navigational Warnings.

Section III-2 contains miscellaneous information of particular interest to the maritime community.

*The left-hand pages of these sections are intentionally blank.

**SECTION I
CHART CORRECTIONS**

NM 34/04

★513 (INT 813) (NOS)	7Ed. 6/04 NEW EDITION	34/04	★11370 24Ed. 7/03 LAST NM 18/04 (Side A) Relocate Light "137" from 30°02'36.6"N 90°32'03.3"W to 30°02'34.6"N 90°32'04.0"W (23/04 CG8)	34/04
530	30Ed. 3/23/02 LAST NM 33/04 Change Visibility (range) of light to 20M (23/04 CG11)	34/04		
1116A	Ed. 6/03 LAST NM 33/04 Substitute Platform [L10] for submerged well (cov 28fms) 28°24.5'N 91°28.3'W	34/04	11373 43Ed. 9/03 LAST NM 24/04 Relocate Buoy "10" from 30°11'43"N 88°31'18"W to 30°11'45"N 88°31'21"W (See 14/04-11373) (23/04 CG8)	34/04
	Add Platform [L10] (23/04 CG8)	29°02.6'N 92°43.8'W	11374 32Ed. 10/03 LAST NM 25/04 (Side A) Relocate Buoy "10" from 30°11'43.0"N 88°31'18.3"W to 30°11'44.7"N 88°31'20.5"W (See 14/04-11374) (23/04 CG8)	34/04
1117A	Ed. 4/03 LAST NM 25/04 Add Platform [L10] (23/04 CG8)	34/04		
		28°18.8'N 95°22.3'W		
11300	39Ed. 4/03 LAST NM 25/04 Add Platform [L10] (23/04 CG8)	34/04	★11375 35Ed. 8/02 LAST NM 25/04 Relocate Buoy "10" from 30°11'43.0"N 88°31'18.3"W to 30°11'44.7"N 88°31'20.5"W (See 14/04-11375) (23/04 CG8)	34/04
		28°18.8'N 95°22.3'W		
11326	32Ed. 11/03 LAST NM 33/04 (Page B, Inset 3) Relocate Beacon "1" from 29°28'07.3"N 94°51'32.8"W to 29°28'03.9"N 94°51'32.1"W (Page C) Relocate Beacon "1" from 29°28'07"N 94°51'33"W to 29°28'04"N 94°51'32"W (23/04 CG8)	34/04	11389 32Ed. 10/13/01 LAST NM 33/04 Relocate Buoy "3" from 30°07'02"N 85°44'14"W to 30°06'54"N 85°44'27"W Buoy "4" from 30°06'58"N 85°44'11"W to 30°06'49"N 85°44'24"W (23/04 CG8)	34/04
★11327	31Ed. 8/03 LAST NM 33/04 Relocate Beacon "1" from 29°28'07.8"N 94°51'33.3"W to 29°28'03.9"N 94°51'32.1"W Light "WR1" from 29°29'15.5"N 94°53'35.9"W to 29°29'15.4"N 94°53'34.2"W (23/04 CG8)	34/04	11390 23Ed. 2/04 LAST NM 33/04 (Side A) Relocate Buoy "3" from 30°07'02.4"N 85°44'14.7"W to 30°06'53.5"N 85°44'27.4"W Buoy "4" from 30°06'57.5"N 85°44'10.8"W to 30°06'49.2"N 85°44'23.6"W (23/04 CG8)	34/04
★11330	15Ed. 10/03 LAST NM 26/04 Add Platform [L10] Platform [L10] (23/04 CG8)	34/04	★11391 23Ed. 10/03 LAST NM 33/04 Relocate Buoy "3" from 30°07'02.1"N 85°44'14.7"W to 30°06'53.5"N 85°44'27.4"W Buoy "4" from 30°06'57.1"N 85°44'11.0"W to 30°06'49.2"N 85°44'23.6"W (23/04 CG8)	34/04
		28°18.8'N 95°22.3'W 29°02.6'N 92°43.8'W		
★11340	68Ed. 6/03 LAST NM 33/04 Substitute Platform [L10] for submerged well (cov 28fms) 28°24.5'N 91°28.3'W Add Platform [L10] (23/04 CG8)	34/04	11412 42Ed. 2/04 LAST NM 32/04 Delete BELL from buoy "4G" 27°47'12"N 82°32'28"W (25/04 CG7)	34/04
		29°02.6'N 92°43.8'W		
★11344	35Ed. 12/02 LAST NM 24/04 Add Platform [L10] (23/04 CG8)	34/04	★11416 6Ed. 1/04 LAST NM 31/04 Delete BELL from buoy "4G" 27°47'13"N 82°32'27"W (25/04 CG7)	34/04
		29°34'48"N 93°12'04"W		
★11353	3Ed. 11/03 LAST NM 28/04 Add Platform [L10] Platform [L10] Platform [L10] (23/04 CG8)	34/04	11472 31Ed. 12/02 LAST NM 32/04 (Side A) Add Range light, front QG 20ft 27°28'16"N 80°17'50"W Range light, rear Iso G 6s 32ft 27°28'20"N 80°17'42"W Range line extending in 061°42' direction from above rear light dashed for 600 yards	34/04
		29°24'56.9"N 89°09'58.3"W 29°27'12.5"N 89°10'45.9"W 29°31'02.7"N 89°15'37.9"W		
★11361	71Ed. 12/03 LAST NM 33/04 Add Platform [L10] (23/04 CG8)	34/04	Add (Side A, Inset 1) Range light, front QG 20ft 27°28'16.2"N 80°17'49.7"W Range light, rear Iso G 6s 32ft 27°28'20.0"N 80°17'41.9"W Range line extending in 061°42' direction from above rear light dashed for 600 yards (NOS)	34/04
		28°56'14"N 88°54'43"W		
11363	39Ed. 9/03 LAST NM 32/04 Add Platform [L10] Platform [L10] Platform [L10] (23/04 CG8)	34/04		
		29°24'57"N 89°09'58"W 29°27'13"N 89°10'46"W 29°31'03"N 89°15'38"W		
★11368	23Ed. 6/04 NEW EDITION (NOS)	34/04	★11475 17Ed. 4/04 LAST NM 25/04 Add Range light, front QG 20ft 27°28'16.2"N 80°17'49.7"W Range light, rear Iso G 6s 32ft 27°28'20.0"N 80°17'41.9"W Range line extending in 061°42' direction from above rear light dashed for 600 yards (NOS)	34/04

11480	38Ed. 5/03	LAST NM 31/04	34/04
Change	Legend to "Dump Site (discontinued) (dredged material) (see note S) Depths from surveys of 1996-2002"		32°07.8'N 80°39.1'W
(NOS)			
11489	35Ed. 2/04	LAST NM 32/04	34/04
Substitute	Depth 16 feet "Rep (2004)" [I3.2] for 27 feet		30°43'24"N 81°30'05"W
Add	Depth 15 feet "Rep (2004)" [I3.2]		30°43'26"N 81°29'46"W
(NOS)			
11494	8Ed. 2/3/01	LAST NM N32/04	N34/04
Add	Depth 15 feet "Rep (2004)" [I3.2]		30°43'26.1"N 81°29'45.6"W
	Depth 16 feet "Rep (2004)" [I3.2]		30°43'24.2"N 81°30'04.8"W
(NOS)			
11496	9Ed. 8/22/98	LAST NM N31/04	N34/04
Change	Legend to "DUMP SITES (discontinued) (dredged material) (NOTE NO 2) Depths from surveys of 1995-2002"		32°08.2'N 80°39.1'W
(NOS)			
★11503	40Ed. 10/03	LAST NM 32/04	34/04
Add	Depth 15 feet "Rep (2004)" [I3.2]		30°43'26.1"N 81°29'45.6"W
	Depth 16 feet "Rep (2004)" [I3.2]		30°43'24.2"N 81°30'04.8"W
(NOS)			
11513	24Ed. 5/04	LAST NM 30/04	34/04
Change	Legend to "Dump Site (discontinued) (dredged material) (see note S) Depths from survey of 1995"		32°09'25"N 80°37'00"W
	Legend to "Dump Site (discontinued) (dredged material) (see note S) Depths from surveys of 1996-2002"		32°04'52"N 80°35'48"W
(NOS)			
★11516	30Ed. 8/03	LAST NM 32/04	34/04
Change	Legend to "Dump Site (discontinued) (dredged material) (see note S) Depths from survey of 1995"		32°09'20"N 80°36'09"W
	Legend to "Dump Site (discontinued) (dredged material) (see note S) Depths from surveys of 1996-2002"		32°04'47"N 80°35'53"W
(NOS)			
12300	43Ed. 3/03	LAST NM 33/04	34/04
Delete	Buoy "E"		41°15.8'N 71°02.2'W
Change	Designation of buoy "A" to "Z"		41°16.1'N 71°01.8'W
	Designation of buoy "B" to "W"		41°15.7'N 71°01.8'W
	Designation of buoy "C" to "V"		41°15.8'N 71°02.4'W
	Designation of buoy "D" to "X"		41°16.0'N 71°02.4'W
(27/04 CG1)			
12301	21Ed. 9/15/01	LAST NM N33/04	N34/04
Change	Legend to "Buoys (4) ("V, W, X, Z") Fl Y 4s Priv aids"		41°16.1'N 70°59.0'W
(27/04 CG1)			
12372	32Ed. 10/03	LAST NM 30/04	34/04
Delete	Land tint area (floating drydock) between		41°23'57.7"N 72°05'36.9"W
			41°23'54.8"N 72°05'43.0"W
(NTM0001/2004)			
13003	47Ed. 6/03	LAST NM 17/04	34/04
Delete	Buoy "FBS"		44°09.8'N 68°08.1'W
	Buoy "FBE"		44°15.0'N 67°56.3'W
Change	Legend to "Buoys (4) ("V, W, X, Z") Fl Y 4s (Priv)"		41°16.2'N 71°01.6'W
(26, 27/04 CG1)			
13006	31Ed. 6/03	LAST NM 33/04	34/04
Delete	Buoy "FBS"		44°09.8'N 68°08.8'W
	Buoy "FBE"		44°15.0'N 67°56.6'W
	Buoy "E"		41°15.8'N 71°02.1'W
Change	Legend to "Buoys (4) ("V, W, X, Z") Fl Y 4s (Priv)"		41°16.0'N 71°01.8'W
(26, 27/04 CG1)			
13200	33Ed. 1/19/02	LAST NM 33/04	34/04
Delete	Buoy "E"		41°15.7'N 71°02.2'W
Change	Designation of buoy "A" to "Z"		41°16.0'N 71°01.8'W
	Designation of buoy "B" to "W"		41°15.6'N 71°01.8'W
	Designation of buoy "D" to "X"		41°16.0'N 71°02.3'W
Add	Legend "V" Y, Fl Y 4s to buoy		41°15.7'N 71°02.3'W
(27/04 CG1)			
★13213	41Ed. 3/04	LAST NM 23/04	34/04
(Inset)			
Delete	Land tint area and legend "Floating Drydock" joining		41°23'57.8"N 72°05'37.1"W
			41°23'57.2"N 72°05'36.6"W
			41°23'54.7"N 72°05'42.8"W
			41°23'55.3"N 72°05'43.3"W
(NTM0001/2004)			
★13218	39Ed. 6/04	NEW EDITION	34/04
Delete	Buoy "NW"		41°11'48"N 70°50'00"W
	Buoy "SW"		41°08'47"N 70°50'00"W
	Buoy "SE"		41°08'48"N 70°46'00"W
(Previously published 33/04)			
Delete	Buoy "E"		41°15'44"N 71°02'10"W
Change	Buoy to "NB" RW, ball topmark, Mo(A) WHIS Racon (-•••)		41°22'58"N 71°23'21"W
	Designation of buoy "A" to "Z"		41°16'02"N 71°01'46"W
	Designation of buoy "B" to "W"		41°15'39"N 71°01'45"W
	Designation of buoy "C" to "V"		41°15'46"N 71°02'22"W
	Designation of buoy "D" to "X"		41°16'00"N 71°02'21"W
Add	Danger circle [K40] "Obstn" (PA)		41°10'06"N 71°12'54"W
(NOS; 48/02, 27/04 CG1; USCG LL)			
13221	54Ed. 12/03	LAST NM 33/04	34/04
Add	Buoy Y, Fl Y 4s (Priv)		41°38'45"N 71°19'04"W
(28/04 CG1)			
★13224	37Ed. 3/04	LAST NM 33/04	34/04
Add	Buoy Y, Fl Y 4s (Priv)		41°38'45.0"N 71°19'04.0"W
(28/04 CG1)			
13229	28Ed. 1/04	LAST NM 30/04	34/04
(Page F)			
Delete	Buoy "A"		41°36'30"N 70°45'54"W
	Buoy "D"		41°36'24"N 70°45'48"W
	Buoy "E"		41°36'24"N 70°45'46"W
	Buoy "F"		41°36'29"N 70°45'48"W
(See 19/04-13229)			
(26/04 CG1)			
13230	47Ed. 12/03	LAST NM 30/04	34/04
Delete	Buoy "A"		41°36'30"N 70°45'54"W
	Buoy "D"		41°36'24"N 70°45'48"W
	Buoy "E"		41°36'24"N 70°45'46"W
	Buoy "F"		41°36'29"N 70°45'48"W
(See 19/04-13230)			
(26/04 CG1)			
★13232	4Ed. 6/30/01	LAST NM 28/04	34/04
Delete	Buoy "A"		41°36'30.0"N 70°45'54.0"W
	Buoy "D"		41°36'24.0"N 70°45'48.0"W
	Buoy "E"		41°36'24.0"N 70°45'46.0"W
	Buoy "F"		41°36'28.8"N 70°45'48.0"W
(See 19/04-13232)			
(26/04 CG1)			

SECTION I

NM 34/04

13260	39Ed. 6/03	LAST NM 16/04		34/04	Add Buoy "107" Y, Fl(5) Y 20s (Priv)	34°20.0'N 119°48.2'W
	Delete	Buoy "FBS"	44°09.6'N 68°08.7'W		(21, 23/04 CG11)	
		Buoy "FBE"	44°15.0'N 67°56.5'W			
	(26/04 CG1)					
13263	7Ed. 4/24/99	LAST NM N45/03		N34/04		
	Delete	Buoy "FBS"	44°09.7'N 68°08.9'W			
		Buoy "FBE"	44°15.1'N 67°56.3'W			
	(26/04 CG1)					
13264	103Ed. 1/7/95	LAST NM 5/04		34/04		
	Delete	Buoy "FBS"	44°09.6'N 68°08.6'W			
		Buoy "FBE"	44°15.0'N 67°56.3'W			
	(26/04 CG1)					
★13312	21Ed. 1/03	LAST NM 10/03		34/04		
	Delete	Buoy "FBS"	44°09'38"N 68°08'46"W			
		Buoy "FBE"	44°15'03"N 67°56'29"W			
	(26/04 CG1)					
★13313	19Ed. 8/28/93	LAST NM 36/03		34/04		
	Delete	Buoy "FBS"	44°09'36"N 68°08'45"W			
	Add	Buoy W Or	44°10'50"N 68°25'35"W			
	(26, 27/04 CG1)					
★13323	7Ed. 5/19/90	LAST NM 5/03		34/04		
	Change	Note to				
		"Note B				
		RECOMMENDED VESSEL ROUTE				
		Deep draft vessels entering and departing				
		Frenchman Bay and Bar Harbor are requested				
		to remain within the Recommended Vessel				
		Route. Other vessels, while not excluded,				
		should exercise caution in these areas and				
		monitor VHF channel 16 or 13 for information				
		concerning vessels transiting these areas. See				
		U.S. Coast Pilot 1, Chapter 6." 44°22'58.0"N 68°12'30.0"W				
	Add	Dashed line with legend "(see note B)" [M4]				
		joining	44°23'43.8"N 68°11'13.6"W			
			44°23'42.0"N 68°10'24.0"W			
			44°24'26.6"N 68°11'41.3"W			
	(NOS)					
13324	14Ed. 11/03	LAST NM 5/04		34/04		
	Delete	Buoy "FBE"	44°15'03"N 67°56'30"W			
	(26/04 CG1)					
14019	Ed. 1/03	LAST NM N29/04		N34/04		
	Delete	Buoy	44°09.6'N 68°08.7'W			
		Buoy	44°15.0'N 67°56.5'W			
	(26/04 CG1)					
★16450	2Ed. 6/04	NEW EDITION		34/04		
	(NOS)					
★17408	8Ed. 6/04	NEW EDITION		34/04		
	(NOS)					
18002	6Ed. 5/13/95	LAST NM N22/04		N34/04		
	Change	Visibility (range) of light to 20M	34°27.6'N 120°28.3'W			
	(23/04 CG11)					
18006	3Ed. 8/23/97	LAST NM N21/04		N34/04		
	Change	Visibility (range) of light to 20M	34°27.0'N 120°28.3'W			
	(23/04 CG11)					
18020	37Ed. 9/03	LAST NM 33/04		34/04		
	Change	Visibility (range) of light to 8M	33°01.6'N 118°33.8'W			
		Visibility (range) of light to 20M	34°26.9'N 120°27.8'W			
	(21, 23/04 CG11)					
18022	34Ed. 11/03	LAST NM 33/04		34/04		
	Change	Visibility (range) of light to 20M	34°27.0'N 120°28.2'W			
		Visibility (range) of light to 8M	33°01.6'N 118°33.8'W			
	(Supersedes 1/04-18022)					
★18686	13Ed. 7/17/99	LAST NM 39/99		34/04		
	Relocate	Light from 36°18'22.6"N 121°54'05.1"W to				
		36°18'21.7"N 121°54'08.5"W				
	(24/04 CG11)					
18700	22Ed. 7/03	LAST NM 21/04		34/04		
	Change	Visibility (range) of light to 20M	34°26.9'N 120°28.3'W			
	(23/04 CG11)					
18720	31Ed. 7/29/00	LAST NM 29/04		34/04		
	Change	Visibility (range) of light to 20M	34°27.0'N 120°28.4'W			
	Add	Buoy "107" Y, Fl(5) Y 20s (Priv)	34°20.0'N 119°48.2'W			
		"RESTRICTED AREA 334.1126 (see note A)"				
		[N2.1] bound by shore and purple composite				
		line joining	34°07.2'N 119°09.6'W			
			34°07.0'N 119°09.8'W			
			34°06.5'N 119°09.0'W			
			34°06.1'N 119°08.4'W			
			34°05.8'N 119°07.7'W			
			34°05.6'N 119°07.0'W			
			34°05.5'N 119°06.4'W			
			34°05.8'N 119°05.9'W			
			34°05.7'N 119°05.4'W			
			34°05.5'N 119°04.8'W			
			34°05.1'N 119°04.0'W			
			34°05.3'N 119°03.9'W			
	(FED REG; 23/04 CG11)					
★18721	11Ed. 7/8/00	LAST NM 21/04		34/04		
	Change	Visibility (range) of light to 20M	34°26'57"N 120°28'13"W			
	Add	Buoy "107" Y, Fl(5) Y 20s (Priv)	34°20'01"N 119°48'13"W			
	(23/04 CG11)					
★18723	3Ed. 11/22/97	LAST NM 6/03		34/04		
	Change	Visibility (range) of light to 20M	34°26'57.1"N 120°28'15.1"W			
	(23/04 CG11)					
18740	40Ed. 8/03	LAST NM 31/04		34/04		
	Change	Visibility (range) of light to 8M	33°01.4'N 118°33.8'W			
	(Supersedes 1/04-18740)					
	(21/04 CG11)					
18741	18Ed. 9/9/95	LAST NM N31/04		N34/04		
	Change	Visibility (range) of light to 8M	33°01.4'N 118°33.9'W			
	(Supersedes N1/04-18741)					
	(21/04 CG11)					
18749	38Ed. 12/1/01	LAST NM 31/04		34/04		
	Delete	Buoy	33°45'12.0"N 118°11'13.0"W			
		Buoy	33°45'14.4"N 118°11'09.0"W			
		Buoy	33°45'17.0"N 118°11'05.0"W			
		Buoy	33°45'20.5"N 118°11'01.8"W			
		Buoy	33°45'17.0"N 118°11'15.0"W			
	Relocate	Buoy from 33°45'16.0"N 118°11'07.0"W to				
		33°45'16.4"N 118°11'08.7"W				
		Buoy from 33°45'19.0"N 118°11'04.0"W to				
		33°45'18.5"N 118°11'05.7"W				
		Buoy from 33°45'21.0"N 118°11'00.0"W to				
		33°45'21.5"N 118°11'02.6"W				
	Change	Light to "J" Fl 4s 26ft 7M	33°43'58.5"N 118°11'08.0"W			
	(20, 21/04 CG11)					
★18751	42Ed. 12/1/01	LAST NM 31/04		34/04		
	Delete	Buoy	33°45'12.1"N 118°11'13.2"W			
		Buoy	33°45'14.5"N 118°11'09.4"W			
		Buoy	33°45'17.0"N 118°11'05.8"W			
		Buoy	33°45'20.0"N 118°11'02.1"W			
		Buoy	33°45'17.1"N 118°11'15.3"W			
	Relocate	Buoy from 33°45'13.2"N 118°11'11.5"W to				
		33°45'13.9"N 118°11'12.0"W				

(continued on next page)

18751	(Continued)				
	Buoy from 33°45'15.8"N 118°11'07.4"W to 33°45'16.4"N 118°11'08.7"W				
	Buoy from 33°45'19.0"N 118°11'04.1"W to 33°45'18.5"N 118°11'05.7"W				
	Buoy from 33°45'21.1"N 118°11'01.0"W to 33°45'21.5"N 118°11'02.6"W				
Change	Light to "J" Fl 4s 26ft 7M (20, 21/04 CG11)	33°43'58.5"N	118°11'08.0"W		
★18754	17Ed. 7/03 LAST NM 23/04				34/04
Change	Visibility (range) of light "8" to 3M (21/04 CG11)	33°36'05.0"N	117°53'14.9"W		
18760	6Ed. 9/5/98 LAST NM N29/04				N34/04
Change	Visibility (range) of light to 20M (Supersedes N1/04-18760)	34°27.3'N	120°27.8'W		
	Visibility (range) of light to 8M	33°01.4'N	118°33.9'W		
Add	Buoy "107" Y, spherical, Fl(5) Y 20s (Priv) (21, 23/04 CG11)	34°20.0'N	119°48.2'W		
18761	2Ed. 5/27/95 LAST NM N28/04				N34/04
Change	Visibility (range) of light to 8M (See N1/04-18761) (21/04 CG11)	33°01'27"N	118°33'48"W		
18762	15Ed. 6/6/98 LAST NM 28/04				34/04
Change	Visibility (range) of light to 8M (See 1/04-18762) (21/04 CG11)	33°01'26"N	118°33'50"W		
★18763	10Ed. 2/04 LAST NM 28/04				34/04
Change	Visibility (range) of light to 8M (21/04 CG11)	33°01'25.4"N	118°33'49.9"W		
18769	2Ed. 7/15/95 LAST NM N1/04				N34/04
Change	Visibility (range) of light to 8M (See N1/04-18769) (21/04 CG11)	33°01'25"N	118°33'55"W		
★18773	39Ed. 8/03 LAST NM 31/04				34/04
Relocate	Buoy "F" from 32°43'18.2"N 117°10'52.9"W to 32°43'20.4"N 117°10'52.6"W				
Change	Visibility (range) of light "N" to 7M (24/04 CG11)	32°42'50.6"N	117°12'33.4"W		
18775	2Ed. 7/23/88 LAST NM N16/04				N34/04
Change	Visibility (range) of light to 8M (See N1/04-18775) (21/04 CG11)	33°01'25"N	118°33'49"W		
★24404	9Ed. 2/7/04 NEW EDITION				34/04
Add	Danger circle [K1] "Shoal rep (2003)" (Previously published 24/04) (NGA)	10°43.0'N	62°51.0'W		
24430	5Ed. 8/7/93 LAST NM 24/04				34/04
Change	Light to Fl 10s 52m 12M (11/04 Caracas)	10°17.5'N	64°36.4'W		
24434	4Ed. 10/29/94 LAST NM 52/03				34/04
Change	Light to Fl 10s 52m 12M (11/04 Caracas)	10°17'29"N	64°36'24"W		
24435	5Ed. 10/29/94 LAST NM 40/00				34/04
Relocate	Light from 10°17'27.0"N 64°36'23.5"W to 10°17'28.7"N 64°36'24.3"W and change to Fl 10s 52m 12M (11/04 Caracas)				
24470	4Ed. 12/19/81 LAST NM 13/04				34/04
Relocate	Light from 12°11.7'N 70°00.3'W to 12°11.6'N 70°02.2'W and change to Fl 6s 27m 18M				
Change	Light to Fl 15s 25m 18M (5, 12/04 Caracas)			11°47.7'N	71°20.4'W
24481	7Ed. 6/3/95 LAST NM 5/00				34/04
Add	Buoy "La Ceiba" RW, pillar, Fl 12s (6/04 Caracas)	9°28.1'N	71°05.6'W		
★25668	19Ed. 6/04 NEW EDITION (NOS)				34/04
29106	5Ed. 6/2/84 LAST NM 30/00				34/04
	(Plan J)				
Delete	Building symbol and legend "Hut" (21(2295)04 Taunton)	66°00'17"S	65°20'27"W		
29122	5Ed. 12/13/97 LAST NM 32/02				34/04
Delete	Building symbol and legend "Hut" (21(2296)04 Taunton)	64°43.7'S	62°35.9'W		
29124	1Ed. 10/2/67 LAST NM 21/04				34/04
Delete	Building symbol and legend "Hut" (21(2296)04 Taunton)	64°43'42"S	62°36'35"W		
	Note: Purple square "U.K." remains				
29127	4Ed. 12/27/97 LAST NM 21/04				34/04
Delete	Building symbol and legend "Hut" (21(2295)04 Taunton)	66°00.6'S	65°20.3'W		
★37031	Ed. 12/7/00 NEW CHART				N34/04
Delete	Depth 5.5 meters (51°24'01.5"N 0°33'39.9"E)				
	Depth 5.1 meters (51°24'06.6"N 0°33'31.2"E)				
Relocate	Buoy "28" from 51°23'52.6"N 0°34'05.3"E to 51°23'53.5"N 0°34'05.6"E				
Substitute	Depth 3.4 meters for 4.2 meters (51°23'56.8"N 0°33'38.6"E)				
	Depth 5.5 meters for 6.1 meters (51°23'59.5"N 0°33'44.4"E)				
	Depth 4.1 meters for 8.5 meters (51°24'02.4"N 0°33'25.3"E)				
	Depth 5.6 meters for 6 meters (51°24'03.7"N 0°33'35.6"E)				
	Drying height 1.2 meters for 0.7 meter (51°23'56.8"N 0°33'38.6"E)				
Add	Depth 5.2 meters (51°24'00.8"N 0°33'41.2"E)				
	Depth 4.7 meters (51°24'06.1"N 0°33'32.4"E) (NGA; 25(2821)04 Taunton)				
★37035	Ed. 9/7/00 REPLACE ON ISSUE				N34/04
	(Lower panel)				
Add	Depth 8.9 meters (51°27'15.8"N 0°20'03.3"E) (NGA; 16(1788)04 Taunton)				
★37036	Ed. 9/7/00 NEW CHART				N34/04
	(Panel A)				
Change	Light to Fl Y (occas) SS (Lock) NB (51°27'15.6"N 0°20'16.2"E)				
	Visibility (range) of light to 6M (51°28'01.8"N 0°18'36.0"E)				
Add	Depth 8.9 meters (51°27'15.8"N 0°20'03.3"E) (NGA; 16(1788)04 Taunton)				
★37037	Ed. 9/7/00 NEW CHART (NGA)				N34/04
★37038	Ed. 9/7/00 NEW CHART				N34/04
Add	Chartlet, depicting changes in hydrography, topography and aids to navigation, from Subsection I-2 (51°27'08.0"N 0°25'30.0"E) (NGA; 13(1395)04 Taunton)				
★37134	5Ed. 1/16/99 CHART CANCELED (NGA)				34/04

52060 16Ed. 9/26/87 LAST NM 31/04 34/04
 Change Visibility (range) of light to 31M 36°06.9'N 0°13.3'E
 (BA LL)

52085 3Ed. 3/2/96 LAST NM 46/03 34/04
 Delete Light 39°25'37.8"N 0°19'40.5"W
 Add Light Fl(3) G 9s 5m 1M 39°25'34.8"N 0°19'34.5"W
 Solid line (pier) [F14] between 39°25'35.6"N 0°19'29.1"W
 39°25'33.4"N 0°19'30.2"W
 Solid line (pier) [F14] between 39°25'36.3"N 0°19'31.3"W
 39°25'34.1"N 0°19'32.4"W
 Solid line (pier) [F14] between 39°25'37.0"N 0°19'33.5"W
 39°25'34.8"N 0°19'34.5"W
 Solid line (pier) [F14] between 39°25'37.7"N 0°19'35.7"W
 39°25'35.5"N 0°19'36.7"W
 Solid line (pier) [F14] between 39°25'38.5"N 0°19'37.8"W
 39°25'36.3"N 0°19'38.9"W
 (11(114)04 Cadiz)

52180 14Ed. 7/31/99 LAST NM 33/04 34/04
 Change Light to Fl(2) WR 10s 39m 19/16M 37°21.2'N 10°07.4'E
 (BA LL)

52183 9Ed. 4/17/99 LAST NM 52/03 34/04
 Change Light to Fl R 5s 9m 4M 37°13'53.0"N 9°51'44.0"E
 Change Visibility (range) of light to 8M 37°16'43.0"N 9°53'25.5"E
 Light to FG 5m 4M 37°16'24.2"N 9°52'56.2"E
 Light to Fl R 9s 5m 3M 37°16'17.0"N 9°53'03.0"E
 (BA LL)

52184 3Ed. 5/15/99 LAST NM 35/01 34/04
 Change Light to FG 15m 8M 37°16'48"N 9°53'36"E
 Light to Fl(2) WR 10s 39m 19/16M 37°21'21"N 10°07'22"E
 Light to FG 15m 4M 37°15'45"N 9°53'30"E
 Change Light to Fl R 5s 9m 4M 37°13'51.0"N 9°51'43.0"E
 (BA LL)

52200 8Ed. 3/20/99 LAST NM 17/03 34/04
 Change Characteristic of light to Fl 2.5s 36°57.8'N 8°45.5'E
 (BA LL)

52202 7Ed. 7/1/95 LAST NM 44/95 34/04
 Change Light to Oc(3) G 12s 16m 9M 36°54'13"N 7°46'54"E
 Change Light to Oc(3) G 12s 16m 9M 36°54'13"N 7°46'54"E
 Light to FR 7m 2M 36°54'09"N 7°46'44"E
 (BA LL)

52220 7Ed. 7/1/89 LAST NM 27/03 34/04
 Change Characteristic of light to Fl WR 1.5s 36°46'34"N 5°06'18"E
 (BA LL)

52221 7Ed. 6/3/95 LAST NM 27/03 34/04
 Change Light to Fl WR 1.5s 32m 10/7M 36°46'34.0"N 5°06'18.5"E
 (BA LL)

52240 9Ed. 5/20/89 LAST NM 33/04 34/04
 Change Visibility (range) of light to 31M 36°06'54"N 0°13'42"E
 Change Light to Oc(2) R 6s 6m 4M 36°54'12"N 4°25'18"E
 Light to Oc R 4s 12m 5M 36°54'54"N 3°55'12"E
 (BA LL)

52243 11Ed. 2/10/96 LAST NM 20/04 34/04
 Change Light to FR 10m 6M 36°46'17.0"N 3°03'54.4"E
 Height of light to 10m 36°46'16.0"N 3°03'53.0"E
 (BA LL)

53206 6Ed. 11/11/95 LAST NM 25/03 34/04
 Add "WORKS IN PROGRESS (2004)" area bound by shore and purple dashed line joining
 35°53'31.5"N 14°31'01.0"E
 35°53'30.5"N 14°30'59.5"E
 35°53'28.2"N 14°31'02.9"E
 35°53'29.1"N 14°31'03.6"E
 (43/04 Valletta)

54343 10Ed. 12/9/95 LAST NM 33/04 34/04
 Add "PRECAUTIONARY AREA (see Note)" [M16] bound by purple dashed line joining
 37°56'02"N 23°37'11"E
 37°54'20"N 23°34'16"E
 37°51'02"N 23°33'08"E
 37°49'20"N 23°35'50"E
 37°50'44"N 23°39'50"E
 Note from Subsection I-2 37°52'00"N 23°49'30"E
 (2(45)03 Athens)

54344 6Ed. 3/23/96 LAST NM 24/03 34/04
 Add "PRECAUTIONARY AREA (see Note)" [M16] bound by purple dashed line joining
 37°56'02"N 23°37'11"E
 37°54'20"N 23°34'16"E
 37°51'02"N 23°33'08"E
 37°49'20"N 23°35'50"E
 37°50'44"N 23°39'50"E
 Note from Subsection I-2 in left upper margin of chart
 (2(45)03 Athens)

54346 9Ed. 4/3/04 LAST NM 33/04 34/04
 Delete Danger circle "Foul" 37°56'16.0"N 23°37'18.0"E
 Danger circle "Foul" 37°56'26.0"N 23°37'32.0"E
 Substitute Depth 48 meters for 11.8 meters 37°55'18.0"N 23°38'12.0"E
 Add Purple dashed line joining 37°52'51.1"N 23°38'48.0"E
 37°56'02.0"N 23°37'11.0"E
 37°54'20.0"N 23°34'16.0"E
 37°52'51.1"N 23°33'45.0"E
 Legend "PRECAUTIONARY AREA (see Note)" centered 37°54'12.0"N 23°36'30.0"E
 Note from Subsection I-2 37°58'30.0"N 23°39'00.0"E
 Solid line (breakwater) [F4.1] joining 37°56'14.0"N 23°37'29.0"E
 37°56'16.0"N 23°37'29.0"E
 37°56'17.0"N 23°37'33.0"E
 (2(45)03, 6(142)04 Athens; BA CH 1596)

54409 2Ed. 7/7/84 LAST NM 13/04 34/04
 Substitute Depth 15 meters for 22 meters 36°15'21.0"N 33°49'12.0"E
 (See 8/03-54409)
 (Trk CH 331)

54440 4Ed. 10/5/85 LAST NM 13/04 34/04
 Add Position circle "Tr" 36°05.7'N 33°05.1'E
 Depth 15 meters 36°15.4'N 33°49.1'E
 (Trk CH 331)

63053 4Ed. 12/8/01 LAST NM 45/03 34/04
 Add Dangerous wreck [K28] 24°47'23"N 66°59'20"E
 (9(25)04 Karachi)

63054 3Ed. 11/17/01 LAST NM 31/02 34/04
 Add Light Fl 6s 24°47'25.3"N 66°59'15.8"E

(continued on next page)

SECTION I

NM 34/04

63054	(Continued)								
	Light Fl 7s	24°47'21.1"N	66°59'23.6"E						
	Dashed line (hulk) [K23], 120°-300° axis, 250 meters by 50 meters wide, centered	24°47'23.0"N	66°59'19.8"E						
	(9(25)04 Karachi)								
71027	9Ed. 9/19/98 LAST NM 14/04								34/04
	Add Platform (lighted) [L10]	5°30.1'N	104°59.9'E						
	(3(39)04 Bangkok)								
71248	2Ed. 7/20/02 LAST NM N14/04								N34/04
	Substitute Depth 23.1 meters Wk [K26] for 23.7 meters Wk	1°19'11.4"N	104°05'33.0"E						
	(6(49)04 Singapore)								
71251	11Ed. 12/16/00 LAST NM 14/04								34/04
	(Panel A) Substitute Depth 23.1 meters Wk [K26] for 23.7 meters Wk	1°19'11.4"N	104°05'33.0"E						
	(6(49)04 Singapore)								
71259	3Ed. 1/18/03 LAST NM 24/04								34/04
	Substitute Depth 23.1 meters Wk [K26] for 23.7 meters Wk	1°19'11"N	104°05'33"E						
	Add Dangerous wreck [K28]	1°13'19"N	103°57'42"E						
	Buoy BRB, pillar, double ball topmark, Fl(2) 5s [Q130.4]	1°13'19"N	103°57'43"E						
	(6(49, 50)04 Singapore)								
71265	3Ed. 6/8/02 LAST NM 25/04								34/04
	Substitute Depth 23.1 meters Wk [K26] for 23.7 meters Wk	1°19'11"N	104°05'33"E						
	Add Dangerous wreck [K28] marked by buoy BRB, pillar, double ball topmark, Fl(2) 5s [Q130.4]	1°13'19"N	103°57'42"E						
	(6(49, 50)04 Singapore)								
83570	2Ed. 6/15/96 LAST NM 24/02								34/04
	Change Characteristic of light to Fl R 3s	18°08.4'S	178°23.8'E						
	Characteristic of light to Fl G 5s	18°08.0'S	178°24.4'E						
	Characteristic of range light, front to Q Bu	18°06.6'S	178°24.5'E						
	Characteristic of range light, rear to Iso Bu 4s	18°05.9'S	178°24.6'E						
	(BA LL)								
83572	1Ed. 3/29/86 LAST NM 24/02								34/04
	Change Characteristic of light to Fl R 3s	18°08'32"S	178°23'37"E						
	Characteristic of light to Fl G 5s	18°08'08"S	178°24'15"E						
	Characteristic of range light, front to Q Bu	18°06'32"S	178°24'17"E						
	Characteristic of range light, rear to Iso Bu 4s	18°05'56"S	178°24'24"E						
	(Plan)								
	Change Characteristic of light to Fl R 3s	18°08'32.5"S	178°23'36.9"E						
	Characteristic of light to Fl G 5s	18°08'08.4"S	178°24'14.1"E						
	Period of light to 6s	18°08'00.9"S	178°23'48.2"E						
	Visibility (range) of light to 1M	18°07'16.6"S	178°23'52.2"E						
	Characteristic of range light, front to Q Bu	18°06'32.2"S	178°24'17.0"E						
	Characteristic of range light, rear to Iso Bu 4s	18°05'53.6"S	178°24'24.2"E						
	Range light, front to F Bu	18°07'53.4"S	178°25'40.4"E						
	Range light, rear to F Bu	18°07'54.7"S	178°25'47.1"E						
	Legend to "Lights in line 102°13"	18°07'48.8"S	178°25'22.3"E						
	(BA LL)								
83580	2Ed. 5/18/96 LAST NM 23/04								34/04
	Change Characteristic of light to Fl R 3s	18°08.2'S	178°23.6'E						
	Characteristic of light to Fl G 5s	18°07.8'S	178°24.2'E						
	Characteristic of range light, front to Q Bu	18°06.4'S	178°24.3'E						
	Characteristic of range light, rear to Iso Bu 4s	18°05.7'S	178°24.4'E						
	(BA LL)								
93010	6Ed. 1/9/99 LAST NM 32/04								34/04
	Add Platform (lighted) [L10]	5°30.1'N	104°59.9'E						
	(3(39)04 Bangkok)								
93110	2Ed. 8/18/01 LAST NM 2/03								34/04
	Add Platform (lighted) [L10]	5°30.1'N	104°59.9'E						
	(3(39)04 Bangkok)								
93160	4Ed. 11/24/01 LAST NM 47/03								34/04
	Delete Depth 11.6 meters	6°39'40"N	101°42'06"E						
	Depth 15 meters, Mud	6°34'00"N	101°47'05"E						
	Add Dashed-line circle "Marine farm"	6°39'38"N	101°42'06"E						
	Dashed-line circle "Marine farm"	6°40'21"N	101°43'06"E						
	Dashed-line circle "Marine farm"	6°34'07"N	101°47'23"E						
	(11(132)03 Bangkok)								
93240	11Ed. 7/26/97 LAST NM 32/04								34/04
	Add Buoy RW, can, ball topmark, Mo(A) 6s	13°25'06"N	100°18'51"E						
	Legend "Marked by lighted buoys" between	13°30'30"N	100°16'30"E						
		13°25'30"N	100°18'30"E						
	(1(1)04 Bangkok)								
94016	2Ed. 9/23/95 LAST NM 30/04								34/04
	Delete Submarine cable between	27°31.5'N	129°23.5'E						
		26°42.6'N	127°57.9'E						
	(16(437)04 Tokyo)								
95060	13Ed. 8/5/95 LAST NM 21/04								34/04
	Change Legend "No.4" to "Dongbaek"	37°13.8'N	126°13.0'E						
	Legend "No.2" to "Sindo"	37°51.8'N	126°07.1'E						
	Legend "No.3" to "Jangan-Daesan"	37°03.5'N	126°18.5'E						
	(See 44/01-95060)								
	Add Pilot station symbol [T1.2] with legend "Palmi"	37°20.8'N	126°30.9'E						
	Pilot station symbol [T1.2] with legend "Ippa"	37°08.2'N	126°29.9'E						
	Pilot station symbol [T1.2] with legend "Palmi (Bad weather)"	37°22.7'N	126°32.4'E						
	Pilot station symbol [T1.2] with legend "Jangan-Inchon"	37°04.7'N	126°16.1'E						
	Pilot station symbol [T1.2] with legend "Jangan-Inchon (Bad weather)"	37°06.7'N	126°19.1'E						
	Pilot station symbol [T1.2] with legend "Jangan-Pyeongtaek"	37°03.4'N	126°17.3'E						
	Pilot station symbol [T1.2] with legend "Jangan-Pyeongtaek (Bad weather)"	37°05.9'N	126°20.2'E						
	Pilot station symbol [T1.2] with legend "Mallyuk"	37°07.7'N	126°26.7'E						
	Fish haven area with blue tint [K46.1] bound by dotted line (limiting danger line) joining	36°38.5'N	126°01.0'E						
		36°38.5'N	126°02.1'E						
		36°36.9'N	126°02.1'E						
		36°36.9'N	126°00.1'E						
		36°37.7'N	126°00.1'E						
		36°37.7'N	126°01.0'E						
	Fish haven area with blue tint [K46.1] bound by dotted line (limiting danger line) joining	37°04.4'N	126°23.8'E						
		37°04.4'N	126°26.4'E						
		37°04.2'N	126°26.4'E						
		37°04.2'N	126°25.0'E						
		37°04.0'N	126°25.0'E						
		37°04.0'N	126°23.8'E						
	(26(435, 446, 448)03 Inchon)								

95065 5Ed. 4/16/94 LAST NM 31/03 34/04
 Change Legend "No.4" to "Dongbaek" 37°13'45"N 126°13'02"E
 (26(435)03 Inchon)

95066 11Ed. 11/21/98 LAST NM 21/04 34/04
 Change Legend "No.1" to "Palmi" 37°20'46"N 126°30'53"E
 Legend "No.3" to "Ippa" 37°08'10"N 126°29'53"E
 Legend "No.4" to "Dongbaek" 37°13'45"N 126°13'02"E

Legend "No.3" to "Jangan-Daesan" 37°03'31"N 126°18'35"E
 (See 44/01-95066)

Add Pilot station symbol [T1.2] with legend
 "Palmi (Bad weather)" 37°22'40"N 126°32'23"E
 Pilot station symbol [T1.2] with legend
 "Jangan-Inchon" 37°04'40"N 126°16'05"E
 Pilot station symbol [T1.2] with legend
 "Jangan-Inchon (Bad weather)" 37°06'40"N 126°19'05"E
 Pilot station symbol [T1.2] with legend
 "Jangan-Pyeongtaek" 37°03'22"N 126°17'17"E

Pilot station symbol [T1.2] with legend
 "Jangan-Pyeongtaek (Bad weather)" 37°05'58"N 126°20'11"E

Pilot station symbol [T1.2] with legend
 "Mallyuk" 37°07'39"N 126°26'41"E

Fish haven area with blue tint [K46.1] bound
 by dotted line (limiting danger line) joining
 37°04'27"N 126°23'47"E
 37°04'27"N 126°26'25"E
 37°04'14"N 126°26'25"E
 37°04'14"N 126°24'59"E
 37°04'00"N 126°24'59"E
 37°04'00"N 126°23'47"E

(26(435, 448)03 Inchon)

95068 1Ed. 10/23/99 LAST NM 37/03 34/04
 Add Depth 11.6 meters 37°00'15.7"N 126°46'27.2"E
 Depth 11.1 meters 37°00'13.7"N 126°46'30.6"E
 Depth 12.6 meters 36°59'57.5"N 126°46'54.5"E
 (43(799)03 Inchon)

95080 13Ed. 6/24/95 LAST NM 21/04 34/04
 Change Legend "No.1" to "Boryeong" 36°11'17"N 126°18'29"E

Add Fish haven area with blue tint [K46.1] bound
 by dotted line (limiting danger line) joining
 36°38'29"N 126°01'03"E
 36°38'29"N 126°02'05"E
 36°36'52"N 126°02'05"E
 36°36'52"N 126°00'05"E
 36°37'39"N 126°00'05"E
 36°37'39"N 126°01'03"E

(26(435, 446)03 Inchon)

95103 8Ed. 5/18/96 LAST NM 31/03 34/04
 Add Fish haven area with blue tint [K46.1] bound
 by dotted line (limiting danger line) joining
 33°23'21"N 126°10'00"E
 33°23'21"N 126°10'59"E
 33°22'42"N 126°10'59"E
 33°22'42"N 126°10'00"E

(26(442)03 Inchon)

95140 15Ed. 10/7/95 LAST NM 24/04 34/04
 Add Pilot station symbol [T1.2] with legend "No.7" 34°52'07"N 128°05'15"E
 Pilot station symbol [T1.2] with legend "No.2" 35°01'41"N 129°02'22"E
 (26(435)03 Inchon)

95143 11Ed. 5/15/99 LAST NM 21/04 34/04
 Delete Pilot station symbol and legend "No 6" 34°51'56"N 128°05'23"E

Add Pilot station symbol [T1.2] with legend "No.7" 34°52'07"N 128°05'15"E
 (26(435)03 Inchon)

95149 9Ed. 6/12/99 LAST NM 20/04 34/04
 Change Legend "Honam-do" to "Horando" 35°03'48"N 128°47'18"E

Add Pilot station symbol [T1.2] with legend "No.2" 35°01'41"N 129°02'22"E
 (26(435)03, 21(282)04 Inchon)

95151 17Ed. 11/28/98 LAST NM 20/04 34/04
 Delete Depth 7.5 meters 35°06'10.0"N 129°02'25.7"E

Add Depth 14.6 meters 35°05'27.7"N 129°05'34.9"E
 Depth 14.7 meters 35°05'38.9"N 129°05'09.6"E
 Depth 14.7 meters 35°05'55.3"N 129°04'48.0"E
 Depth 14.8 meters 35°05'52.9"N 129°04'40.8"E
 Depth 8.1 meters 35°06'09.1"N 129°02'25.2"E
 Depth 8.3 meters 35°06'10.3"N 129°02'26.2"E
 (43(798)03, 15(197)04 Inchon)

95152 5Ed. 7/23/94 LAST NM 20/04 34/04
 Add Pilot station symbol [T1.2] with legend "No.2" 35°01'41.0"N 129°02'22.0"E
 (26(435)03 Inchon)

95162 2Ed. 2/12/94 LAST NM 20/04 34/04
 Delete Danger circle "Obstn" 37°29'34.6"N 129°08'45.2"E
 (See 35/03-95162)

Add Berth designation "10" [F19] 37°33'00.0"N 129°06'45.0"E
 Berth designation "11" [F19] 37°32'55.0"N 129°06'48.0"E
 Berth designation "12" [F19] 37°32'53.0"N 129°06'47.0"E
 Berth designation "13" [F19] 37°32'53.0"N 129°06'50.0"E
 Berth designation "21" [F19] 37°33'05.0"N 129°06'48.0"E
 Berth designation "31" [F19] 37°32'47.0"N 129°06'44.0"E
 Berth designation "32" [F19] 37°32'41.0"N 129°06'44.0"E
 Berth designation "41" [F19] 37°32'38.0"N 129°06'48.0"E
 Berth designation "42" [F19] 37°32'36.0"N 129°06'49.0"E
 Berth designation "01" [F19] 37°33'07.0"N 129°06'55.0"E
 Berth designation "02" [F19] 37°33'05.0"N 129°07'02.0"E
 Berth designation "03" [F19] 37°32'53.0"N 129°07'03.0"E
 Berth designation "10" [F19] 37°29'40.0"N 129°08'27.0"E
 Berth designation "11" [F19] 37°29'35.0"N 129°08'18.0"E
 Berth designation "12" [F19] 37°29'31.0"N 129°08'09.0"E
 Berth designation "13" [F19] 37°29'27.0"N 129°08'00.0"E
 Berth designation "14" [F19] 37°29'21.0"N 129°07'49.0"E
 Berth designation "15" [F19] 37°29'17.0"N 129°07'40.0"E
 Berth designation "21" [F19] 37°29'45.0"N 129°08'05.0"E
 Berth designation "22" [F19] 37°29'41.0"N 129°07'55.0"E
 Berth designation "23" [F19] 37°29'36.0"N 129°07'46.0"E
 Berth designation "24" [F19] 37°29'32.0"N 129°07'38.0"E
 Berth designation "25" [F19] 37°29'28.0"N 129°07'30.0"E
 Berth designation "30" [F19] 37°29'50.0"N 129°08'05.0"E
 Berth designation "41" [F19] 37°29'23.0"N 129°07'30.0"E
 Berth designation "42" [F19] 37°29'18.0"N 129°07'34.0"E
 (See 40/96, 2/99-95162)
 (49(905, 906)03, 9(123)04 Inchon)

95169 2Ed. 2/26/94 LAST NM 23/03 34/04
 Add Pilot station symbol [T1.2] with legend "No.5" 38°11'25.0"N 128°37'22.0"E
 (26(435)03 Inchon)

95180 11Ed. 6/15/96 LAST NM 23/03 34/04
 Relocate Pilot station symbol "No.2" from 37°30'09"N 129°11'53"E to 37°29'15"N 129°11'27"E

Add Pilot station symbol [T1.2] with legend "No.1" 37°32'40"N 129°09'02"E
 (25(330)04 Inchon)

95280 10Ed. 12/27/03 LAST NM 21/04 34/04
 Change Visibility (range) of light (Fl G) to 3M 35°35'41"N 134°19'07"E
 Visibility (range) of light (Fl R) to 8M 35°35'36"N 134°19'18"E
 (16(434)04 Tokyo)

95285 3Ed. 11/8/97 LAST NM 12/04 34/04
 Add Chartlet, depicting changes in hydrography,
 topography and aids to navigation, from
 Subsection I-2 35°32'06.0"N 135°21'00.0"E
 (6(150)04 Tokyo; Jpn CH W1166)

SECTION I

NM 34/04

95300	6Ed. 2/14/04 LAST NM 30/04	34/04		
	Change Visibility (range) of light to 8/3M	35°35'41"N 134°19'07"E		
	Add Submarine cable [L30.1] joining	36°02'06"N 134°30'00"E 36°04'18"N 134°17'42"E 36°06'24"N 134°12'30"E 36°11'54"N 134°08'06"E 36°22'00"N 133°49'48"E		
	(16(432, 434)04 Tokyo)			
96012	16Ed. 6/24/95 LAST NM 32/04	34/04		
	Add Depth 104 meters	45°47.2'N 141°20.9'E		
	(16(433)04 Tokyo)			
96200	5Ed. 12/21/96 LAST NM 9/02	34/04		
	Add Depth 104 meters	45°47'12"N 141°20'54"E		
	(16(433)04 Tokyo)			
96938	4Ed. 1/18/97 LAST NM 4/03	34/04		
	Add Depth 104 meters	45°47'12"N 141°20'54"E		
	(16(433)04 Tokyo)			
96945	3Ed. 2/1/97 LAST NM 19/04	34/04		
	Delete Beacon	42°48'25"N 140°13'27"E		
	Add Light Fl 3s 11m 5M	42°48'25"N 140°13'27"E		
	(36(1464)99 Tokyo; Jpn LL)			
96960	3Ed. 5/10/97 LAST NM 32/04	34/04		
	Add Depth 104 meters	45°47.2'N 141°20.9'E		
	(16(433)04 Tokyo)			
97021	7Ed. 6/30/90 LAST NM 32/04	34/04		
	Delete Submarine cable between	31°50.6'N 131°34.0'E 31°14.5'N 131°46.0'E		
	(16(437)04 Tokyo)			
97026	10Ed. 4/1/89 LAST NM 30/04	34/04		
	Change Visibility (range) of light to 13M	30°22.4'N 130°40.0'E		
	Visibility (range) of light to 12M	30°14.0'N 130°33.4'E		
	(16(432)04 Tokyo)			
97029	3Ed. 7/19/86 LAST NM 32/04	34/04		
	Change Visibility (range) of light to 11M	34°35.9'N 138°15.6'E		
	(16(432)04 Tokyo)			
97140	17Ed. 6/28/97 LAST NM 32/04	34/04		
	Change Visibility (range) of light to 11M	34°35.9'N 138°15.6'E		
	(16(432)04 Tokyo)			
97159	6Ed. 8/3/91 LAST NM 52/03	34/04		
	Change Visibility (range) of light to 11M	34°35'51"N 138°15'38"E		
	(16(432)04 Tokyo)			
97180	6Ed. 7/19/97 LAST NM 32/04	34/04		
	Change Visibility (range) of light to 11M	34°35'51"N 138°15'38"E		
	(16(432)04 Tokyo)			
97228	15Ed. 1/24/98 LAST NM 7/04	34/04		
	Delete Position circle "SS (Traffic)"	34°39'06.0"N 135°25'38.0"E		
	Add Position circle "SS (Traffic)"	34°39'11.7"N 135°25'49.9"E		
	(16(432)04 Tokyo)			
97236	20Ed. 10/17/98 LAST NM 22/04	34/04		
	Delete Submarine pipeline and legend "Water" in vicinity	34°22'12.0"N 133°46'26.0"E		
	Add Submarine pipeline (water) [L41.1] between	34°21'56.1"N 133°46'46.4"E 34°22'28.2"N 133°46'15.1"E		
	(16(435)04 Tokyo)			
97320	6Ed. 1/18/97 LAST NM 22/04	34/04		
	Delete Submarine cable between	31°50.6'N 131°27.0'E 31°48.2'N 131°38.9'E		
	(16(437)04 Tokyo)			
97340	8Ed. 4/5/97 LAST NM 24/04	34/04		
	Delete Submarine cable between	31°50.6'N 131°27.0'E 30°04.3'N 131°28.2'E		
	Change Light to Iso 6s 82m 13M	30°22.4'N 130°40.0'E		
	Light to Fl 6s 51m 12M	30°14.0'N 130°33.4'E		
	(16(432, 437)04 Tokyo)			
97360	6Ed. 2/1/97 LAST NM 30/04	34/04		
	Change Light to Iso 6s 82m 13M	30°22'24"N 130°40'00"E		
	Light to Fl 6s 51m 12M	30°14'00"N 130°33'24"E		
	(16(432)04 Tokyo)			
97440	8Ed. 6/21/97 LAST NM 30/04	34/04		
	Delete Submarine cable between	31°45.0'N 131°43.0'E 31°14.3'N 131°45.0'E		
	Submarine cable in vicinity	27°25.0'N 129°14.0'E		
	Change Visibility (range) of light to 13M	30°22.4'N 130°40.0'E		
	Visibility (range) of light to 12M	30°14.0'N 130°33.4'E		
	(16(432, 437)04 Tokyo)			
97460	7Ed. 8/17/96 LAST NM 26/04	34/04		
	Delete Submarine cable between	27°27.5'N 129°19.0'E 26°42.6'N 127°57.9'E		
	(16(437)04 Tokyo)			
97461	9Ed. 12/28/96 LAST NM 26/04	34/04		
	Delete Submarine cable between	27°13'14"N 128°21'12"E 26°42'36"N 127°57'54"E		
	(16(437)04 Tokyo)			
800669	8Ed. 9/15/90 LAST NM N16/04	N34/04		
	Change Visibility (range) of light to 8M	33°01'25"N 118°33'49"W		
	(See N1/04-800669)			
	(21/04 CG11)			
802260	5Ed. 5/15/93 LAST NM N23/04	N34/04		
	Change Visibility (range) of light to 8M	33°01'26.0"N 118°33'48.0"W		
	(See N1/04-802260)			
	(21/04 CG11)			

Chart 54343

NM 34/04

PRECAUTIONARY AREA

Heavy traffic is frequently encountered in the approaches to Piraeus with small craft proceeding in all directions and numerous large vessels at anchor.

Chart 54344

NM 34/04

PRECAUTIONARY AREA

Heavy traffic is frequently encountered in the approaches to Piraeus with small craft proceeding in all directions and numerous large vessels at anchor.

Chart 54346

NM 34/04

PRECAUTIONARY AREA

Heavy traffic is frequently encountered in the approaches to Piraeus with small craft proceeding in all directions and numerous large vessels at anchor.

SECTION I

NM 34/04

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 21/03 THROUGH NM 34/04

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;
* indicates New Edition/New Chart; ** indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	
	12	1	27/04									
	13	1	27/04	11006	31	47*,49,50/03;3,5,6,13,16,20,29,32/04	11358	52	41*,49,50,51/03;2,3,5,6,7,14,19,23,25,33/04	11460	39	15*/19/04
	21	4	4/04	11009	36	39,52/03;5,21,29/04	11359	11	49,50/03;19,32/04	11461	5	25,39,52/03
	22	1	4/04	11013	45	38*,40,50,52/03;16,19/04	11360	40	23,24,25,26,27,29,30,34,35,37,38,49,50,51,52/03;1,2,3,5,7,11,13,14,15,20,22,25/04	11462	24	22,25/03;11,31/04
	50	6	32*,34,40,50/03	11300	39	28*,30,31,32,34,35,36,44,45,50,51/03;5,6,7,10,15,18,20,23,25,34/04				11463	17	24/03*;11,31/04
	53	2	34,50/03							11464	16	25/03;31/04
	70	4	34/03							11465	36	22,40/03
	71	4	34/03							11466	36	30*,31,40/03;11,14/04
	73	4	34/03	11301	23	24,32/03;1,7,17,25,27/04	11361	71	11*,12,13,17,19,23,24,25,27,33,34/04	11467	38	5,14,16,29/04
	103	5	9/04	11302	30	48/03*;1,7,17,27/04	11362	4	N23,N24,N25,N26,N27,N29,N30,N34,N35,N37,N38,N49,N50,N51,N52/03;N1,N2,N3,N5,N7,N11,N13,N14,N15,N20,N22,N25/04	11468	40	16/04*
	105	4	28/04	11304	13	33/04*				11469	5	21,23,31,40/03;19,29/04
	108	9	34,39/03;19,21/04	11305	1	N32/03;N1,N13,N23,N26/04				11470	36	40/03;16,29/04
	120	6	39/03							11471	1	N32/04*
	124	10	34,39/03;27/04	11307	36	22,24,27,35,52/03;1/04				11472	31	25,40/03;14,32,34/04
	125	7	21/03	11308	22	23,25,32/03;13,23/04				11473	17	25*,34/04
	126	39	21/03	11309	37	48*,50/03;1,13,23/04	11363	39	47*,50,51/03;1,4,5,6,12,13,14,17,20,23,25,26,28,32,34/04	11474	20	22*,29/04
	145	16	39/03;27/04	11310	1	N22,N23,N32/03;N1,N12/04				11475	6	N15,N29/04
	200	3	37/03							11478	20	32*,50,52/03;13,29/04
	204	4	4/04	11311	23	26/03;1,12/04	11364	39	21,23,25,26,27,30,33,34,35,43,50,51/03;1,4,6,13,14,21,25,26,28/04	11479	4	N23,N25,N31,N34,N40,N52/03;N19/04
	211	5	4/04	11312	3	22,23,32/03;1,13,25,26/04				11480	38	30/03*;14,21,31,34/04
	301	1	21,24/03							11481	5	22*,29/04
	310	20	21,24,52/03;6/04	11313	22	22,27,36,52/03;4,14,20,25/04	11365	17	32,34,50/03;3,6,7,14,15,20,23,25/04	11484	22	11*,29/04
	400	3	29,33,34/03;6,19,25,27/04	11314	23	15/04*	11366	8	52/03*;1,3,5,7,11,12,13,14,15,19,23,25,32/04	11485	33	22/03*
	401	5	29,33,34,44/03;6,19,21,25,27/04	11315	31	48/03*	11367	32	38*,45,46,51/03;14,25,28,33/04	11486	15	36/03*
	402	4	27/04	11316	39	22,26,29,34/03;1,15,27/04				11488	24	50/03;16/04
	411	49	22,23,24,25,26,29,30,31,33,44,52/03;1,5,6,16,19,21,25/04	11317	30	12*,19,27/04	11368	23	34/04*	11489	35	19*,29,32,34/04
				11318	1	N24,N25,N44,N50/03;N1,N13,N23/04	11369	44	21,27,43,50/03;1,6,13,28/04	11490	17	50/03;14/04
	500	8	32*,34,41/03	11319	31	25,26,29,30,34/03	11370	24	38/03*;4,13,18,34/04	11491	33	30,34,50,52/03;14,32/04
	501	12	21,22,24,40,41/03;4,6,11,19/04	11320	1	N22,N23,N24,N52/03	11371	36	35*,48/03;4,6,12/04	11493	9	N22,N31/03;N14,N29/04
				11321	29	23,31,34/03;7,10,13,14,18,20,33/04	11372	31	23*,25/04	11494	8	N22/03;N14,N29,N32,N34/04
	502	2	40,44/03;11/04	11322	28	23,30,34,35,42,47/03;1,7,14,17,27/04	11373	43	48*,49/03;1,3,4,5,7,14,17,20,22,24,34/04	11496	9	N34/03;N5,N14,N21,N29,N31,N34/04
	503	4	1,27/04							11498	16	14/04
	504	4	23,26/04	11323	60	47*,49,51/03;1,3,5,6,9,15,17,19,20,25,26/04	11374	32	2*,7,14,17,20,22,24,25,34/04	11502	29	18*,29,32/04
	510	3	40/03;17/04							11503	40	2*,14,29,32,34/04
	511	4	17/04	11324	33	47*,49,52/03;1,14,17,19,20,26,27,33/04	11375	35	23,24,27,29,47,51/03;1,7,14,17,20,22,24,25,34/04	11504	15	22/03
	512	2	11,20/04							11505	2	25,31/04
	513	7	34/04*	11325	35	26*,38,42,47/03;1,14,17,27/04	11376	49	48*,49/03;5,7,11,16,17,19,20,23/04	11506	40	22,28,34,43,51,52/03;14,16,21,29/04
	514	7	16/04*	11326	32	15*,16,17,19,20,23,26,33,34/04	11377	5	38*,44/03;7,14,17,20,23/04	11507	31	16,32/04
	520	127	34,40,41/03;4,11,26,27/04	11327	31	46*,52/03;1,14,16,17,19,27,33,34/04	11378	33	16*,20,23,24,32/04	11508	21	32/04
	521	11	34,50/03;11,20/04	11328	23	43*,52/03;1,2,4,6,7,14,17,23,27/04	11382	40	18*,24/04	11509	28	31/04*
	523	8	34,50/03;11,20,26/04	11329	35	48*,49,52/03;2,6,7,14,17,23,27,33/04	11383	50	52/03*;13,24,32/04	11510	19	25*,32/04
	524	12	34/03	11330	15	50*,51/03;1,2,4,5,6,7,10,13,14,15,17,20,23,25,26,34/04	11384	34	2*,13,24/04	11511	16	14,32/04
	525	3	40/03							11385	26	23/04*
	526	10	26/04	11331	19	12*,14,25/04	11388	17	18*,20/04	11512	59	22,24,34,43,51/03;14,16,21,25,29,31/04
	530	30	21,22,24,34,40,41,44,50/03;4,7,11,19,21,23,26,27,33,34/04	11332	29	24*,25,26,27/04	11389	32	32,42,51/03;2,7,13,14,16,17,23,24,33,34/04	11513	24	30*,34/04
				11333	1	N35/03	11390	23	19*,20,23,24,26,33,34/04	11514	26	22,24,34,43,51/03;14,16,21,25,31/04
	531	22	21/04*	11334	68	37*,38,45,46,49,50,51,52/03;1,2,3,4,5,6,7,10,13,14,15,16,17,19,20,23,25,26,32,33,34/04	11391	23	2*,3,7,14,16,17,23,24,33,34/04	11516	30	43*,50/03;29,32,34/04
	532	17	34,50/03;11,15,20/04	11341	40	18*,25,26,27/04	11392	6	21,32,50/03;3,14/04	11517	17	24/03
	540	17	16*,23,26/04	11342	52	27*,29,31,34,35,42,46,47/03;1,6,13,14,17,27/04	11393	20	30,35,42/03;13,14/04	11518	33	28,50/03;14,15,29,31/04
	541	2	26/04	11343	37	48*,49,50/03;4,17,27/04	11400	35	30/04*	11519	12	28/03*
	600	5	45/03	11344	35	22,23,26,27,29,31,34,38,43,46,47/03;4,5,9,14,16,17,24,34/04	11401	30	25/04*	11520	41	38*,39,50/03;1,2,5,7,8,14,27,29/04
	601	4	27,38/03							11402	21	30*,34/03
	602	6	38/03							11404	22	10/04*
	604	5	38/03;22/04	11345	31	38/03;4/04	11405	29	38/03*;33/04	11521	27	30/04*
	607	1	45/03	11347	33	21,23,25,26,27,29,31,32,43,47,48,50,51/03;4,9,24,25/04	11406	11	33/04	11522	19	39/03;14/04
	623	9	36/03							11408	28	21/04
	624	3	7/04							11409	28	32/03*;15/04
	703	4	44/03	11348	37	48*,49,50/03;4,17,27/04	11411	14	13,14,15,16/04	11523	21	24,28,34/03;14,29,31/04
	706	4	44/03	11349	41	22*,23,25,33/04	11412	42	18*,31,32,34/04	11524	47	18*,21,29,31/04
	707	2	34,44/03	11350	25	43/03*	11415	6	12,13,14,15,16,32/04	11525	6	N24,N39,N50/03;N1,N2,N5,N7,N8,N25,N27,N29/04
	708	3	34,36/03	11351	38	22,23,25,27,30,31,34,48,50,51,52/03;1,3,5,10,12,13,14,15,25,26,33/04	11416	6	15*,16,29,31,34/04	11527	16	14,15,16,21,29/04
	709	2	25/03							11418	33	15,16/04
	800	4	15,20/04							11423	7	N21,N22,N25,N52/03;N16,N32/04
	803	1	15/04							11424	18	25/03
	1113A		21,22,25,52/03;16,32/04	11352	37	13*,14,15,20,25/04	11425	35	10*,14,15/04	11426	36	38*,52/03;14,15/04
	1114A		30/04*	11353	3	9*,13,14,19,26,28,34/04	11427	33	15,16/04	11428	33	15/04*
	1115A		23,24,25,26,27,29,30,34,35,37,38,49,50,51,52/03;1,2,3,5,7,11,13,14,15,20,22,25/04	11354	24	26*,31,34,48,51/03;1,10,12,14,15/04	11434	25	41/03*	11435	13	N21,N22,N39,N52/03
	1116A		37*,38,45,46,49,50,51,52/03;1,2,3,4,5,6,7,10,13,14,15,16,17,19,20,23,25,26,32,33,34/04	11355	26	23/04*	11438	12	25/04*	11439	25	22/03;31/04
	1117A		28*,30,31,32,34,35,36,44,45,50,51/03;5,6,7,10,15,18,20,23,25,34/04	11356	35	38*,51,52/03;3,4,6,13,14,19,25,26,33/04	11441	40	15*,31,32/04	11442	34	38*,39,52/03;31/04
	5161	13	48/03*	11357	36	38*,52/03;2,3,5,12,14,15,17,20,23,26/04	11443	30	39/03	11444	30	39/03
	11004	7	21,22,23,24,25,26,27,29,30,32,34,36,37,38,44,51/03;1,3,4,5,6,10,13,14,15,16,18,23,25,32/04							11446	31	12*,31,32/04
										11447	36	11*,14,31,32/04
										11450	9	12/04*
										11451	31	22,25/03;11,14,31/04

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 21/03 THROUGH NM 34/04

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;
* indicates New Edition/New Chart; ** indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
12207	21	18/04*	12354	41	26*/30/04	13290	35	39*,42,44,49/03;20,23,29/04	14189	2	36,42,44/03;4,6,15/04
12208	10	29/04*	12363	39	23,27,32,36/03;30,31/04	13292	36	29,42,44,49/03;20,23,29/04	14190	2	37,42/03;14/04
12210	36	33/03	12364	34	23,25,27,32,36,39/03;29,30,31/04	13293	33	27/03	14191		N38/03*
12214	45	30/04*	12366	27	27/03;31/04	13296	25	27/03	14192		N38/03*;N9/04
12221	75	48*,50/03;2,9,11,19,28/04	12367	23	30/04	13301	20	23,42,45/03	14193		N38/03*;N15/04
12222	46	30/04*	12368	26	24,25/03;30/04	13302	21	32,42,45,52/03;8/04	14195		N42/03*;N15/04
12224	23	33,45/03;9/04	12369	25	32,35,36,43/03;28/04	13305	28	36,44/03;8/04	14196		N38/03*;N15/04
12225	54	22*,33/03;9,28/04	12371	23	27*,52/03;19,25,28/04	13307	10	23,28,44/03;8/04	14197		N38/03*;N15/04
12228	30	16/04*	12372	32	8*,17,20,23,25,28,29,30,34/04	13308	12	22/04*	14198		N43/03*
12230	61	3*,20,26,28,33/04	12373	14	17/04	13309	28	32,52/03;15/04	14200	2	38/03**
12231	26	30/03;28/04	12375	21	30/04	13312	21	34/04	14201	15	38/03**
12233	36	16/04*	12378	14	23/03	13316	22	28/03*	14202	12	42/03**
12235	30	22*,28,29/04	12401	7	33,41/03;22,28/04	13318	18	21/03	14204	21	38/03**
12237	27	48/03*;28,29/04	12402	8	34,41/03;31,33/04	13323	7	34/04	14205	7	38/03**
12238	38	6*,19,28/04	13000		N21,N26,N29/03	13324	14	5*,34/04	14206	20	43/03**
12241	21	34/03;2/04	13003	47	36*,39,44,45,48,52/03;6,16,17,34/04	13325	14	29/03;7/04	14208	28	38/03**
12243	13	12,20/04	13006	31	36*,39,44,45,48/03;6,16,33,34/04	13326	13	25/04*	14209		N38/03*;N15/04
12244	13	20/04	13009	30	23,36,39,44,45,48/03;6,16,33/04	13394	3	21,42/03	14211		N40/03*
12245	63	26/04*	13200	33	36,39,44,45,48/03;6,33,34/04	13396	4	21/03	14212		N38/03*;N11,N15/04
12248	40	44/03*;4,15/04	13201	10	N36,N39,N44,N45,N48/03;N6/04	14000		N23/04*	14213		N39/03*;N5/04
12251	23	26/03;12,27/04	13203	12	48/03	14002	57	23/04**	14214		N39/03*
12252	24	25*,28/04	13204	12	44/03;6/04	14003	6	29,39,48/03;6,16/04	14215		N39/03*
12253	43	35/03*;2,10,13,15,19,27,28/04	13205	36	23/03;2,17,25,29/04	14004		N23/04*	14216		N39/03*
12254	44	16/04*	13206	23	23/03;2,17,25/04	14005	78	23/04**	14217		N39/03*;N5,N15/04
12255	15	30,34/03	13207	13	45/03;29/04	14006		N23/04*	14218		N39/03*
12256	14	48/03*;2,12/04	13208	12	18*,25/04	14007		N38/03*;N14/04	14219	16	40/03**
12261	28	22,48/03;20/04	13209	23	18*,20,23,34/04	14008	76	38/03**	14220	18	38/03**
12263	53	11*,14/04	13211	13	45/03;29/04	14009	3	29/04**	14221		N39/03*
12264	28	42,44,48,52/03;26,33/04	13212	36	18*,25/04	14010	5	29/04**	14222	18	38/03**
12266	28	8/04*	13213	41	18*,20,23,34/04	14011		N23/04*	14223		N39/03*
12270	33	15/04*	13214	27	2,17,28/04	14012		N29/04*	14224		N39/03*
12272	29	30,33,38/03;7/04	13215	17	6,28/04	14013		N29/04*	14225	17	39/03**
12273	55	31/04*	13216	1	N2/04	14014	82	29/04**	14226	32	39/03**
12274	33	30,33/03;20,29/04	13217	14	6/04	14015		N29/04*	14227	28	39/03**
12277	32	35*,51/03;20,26,29/04	13218	38	46,50,52/03;19,20,22,23,24,29,30,33/04	14016		N29/04*	14228	11	39/03**
12278	73	8*,31/04	13218	39	34/04*	14019		N29*,N34/04	14229		N39/03*;N5/04
12280	4	52/03*;2,7,9,28/04	13219	12	26/04	14024	5	22,36,47/03	14240	6	43/03**
12281	49	25,38,44,48,49/03;1,16,20/04	13221	54	15*,19,20,23,26,28,29,33,34/04	14040	65	29/04**	14241	23	39/03**
12282	34	43/03*;31/04	13222	12	26/04	14041	12	29/04**	14242	13	40/03**
12283	25	29/04*	13223	37	16*,20,23,29/04	14042	3	34,42/03	14243	8	39/03**
12284	15	42,48/03;26,33/04	13224	37	22*,26,28,33,34/04	14043	7	21,26,49/03	14244	5	39/03**
12285	36	19/04*	13225	33	15,19,33/04	14044	44	47,49/03;1/04	14245	4	39/03**
12286	29	42,52/03;28/04	13226	6	17*,19,29/04	14045		N29/04*	14246	6	39/03**
12288	19	9/04	13227	13	49/03;19/04	14062	17	32,36/03;1,5,9/04	14247		N39/03*;N5,N6/04
12289	48	22/03;13/04	13228	11	22,23/04	14066	19	34,42,47/03;5/04	14248		N40/03*
12300	43	39,44,48,49/03;6,17,20,28,31,33,34/04	13229	28	12*,13,19,22,23,24,30,34/04	14067	11	14/04	14249		N39/03*;N5/04
12301	21	N39,N44,N48,N49/03;N6,N20,N28,N31,N33,N34/04	13230	47	15*,19,22,23,24,30,34/04	14081	21	36,47/03;2/04	14250		N40/03*
12304	43	21*,26,48,52/03;2,5,9,22,26,28,30/04	13232	4	19,23,28,34/04	14085	6	49/03;15/04	14251	15	40/03**
12311	42	38*,48,51/03;1,10,16,22,27,28,29,31,32,33/04	13233	16	39/03;4,22,23/04	14088	10	34/03;5/04	14252	4	40/03**
12312	52	24,32,51/03;1,10,16,22,31/04	13235	6	23/04*	14089	29	34/03	14253	37	40/03**
12313	49	35*,43,52/03;8,15,22,29/04	13236	29	50/03;1/04	14105	19	47/03	14254	2	40/03**
12314	30	25,33,35/03;19,22,28/04	13237	39	27*,39/03;13,23/04	14110	42	32,44/03;1/04	14255		N19/04*
12316	30	12*,19,28,30,31/04	13241	15	23/04	14111	7	32,34,42,44/03	14256	13	6/04
12317	32	28/04*	13242	17	23/04	14112	5	32,42,44/03;1/04	14328	6	47/03;9/04
12318	42	31/04*	13244	39	32/03	14115	2	29/04**	14329	5	32,47,49/03;1/04
12323	23	6/04	13246	37	36*,42/03	14128	6	4/04	14340	25	22,30,49/03;1,9,15/04
12324	31	15*,19,28/04	13249	12	22/03*	14135	2	14/04	14341	5	34,47,49/03
12326	49	35*,49/03	13260	39	36*,39,42,45/03;16,34/04	14136	2	1/04	14342	20	30,49/03;9/04
12327	97	48*,49/03;17,20,22,24,27,28,30,31/04	13263	7	NP21,N23,N26,N29,N36,N39,N42,N45/03;N34/04	14141	17	47/03	14343	2	49/03
12331	30	33/03;22,33/04	13264	103	P21,26,29,39,42,49/03;5,34/04	14143		N38/03*;N4,N15/04	14345	5	22,49/03
12332	21	22/04	13267	31	47/03*-9,23/04	14144	29	38/03**	14347	7	42,47/03;5,6/04
12333	33	44*,49/03;17,24,28/04	13269	9	7,9/04	14145	2	47/03;15/04	14353	3	42/03
12334	67	25*,28,30,31/04	13270	60	50/03*-9,15/04	14146	2	32,49/03;6/04	14354	2	32,42,50/03
12335	40	47/03*	13272	48	18*,20,23/04	14151	2	32,34,38/03;1,4/04	14355	3	50/03
12337	22	22/04	13274	25	43/03*;6,15,23/04	14156	2	14/04	14357		N49/03;N4,N15/04
12338	9	21/03*-19/04	13275	28	45/03*-15/04	14167		N6,N14/04	14358		N34,N47/03;N1,N5,N15/04
12339	44	50/03*-23/04	13276	22	36/03*	14168		N37/03	14360	36	47/03;4,5,6,15/04
12341	26	36/03*	13278	25	32,39/03;23/04	14169	2	32,38,42,49/03	14364	6	4/04
12343	18	21,27/03	13279	30	32,39/03;17,23/04	14173	2	38/03	14373	2	34,49/03;1,4/04
12345	10	21/03	13281	17	17,23/04	14174		N42/03*;N14/04	14380	19	49/03;6/04
12347	29	27,29,35/03;24,26,28,30/04	13282	11	21*,39/03	14175		N43/03*;N9/04	14386	3	6/04
12348	33	27,29,34/03;26/04	13283	18	4,6/04	14176		N38/03*	14404	4	47/03
12350	58	17*,33/04	13285	10	4/04	14177		N40/03*	14415	4	36/03
12352	30	46/03*-26/04	13286	30	22/04*	14178		N40/03*;N5,N6/04	14420	27	40/03**
12353	18	8*,26/04	13287	11	20/04	14181	3	43/03**	14756		N50/03;N11/04
			13288	40	29,42,44,45/03;20,23/04	14183	15	38/03**	14757		N15/04
						14184		N32,N44,N47,N49/03	14758		N32,N49/03
						14185	2	40/03**	14769		N13/04**
						14186	2	40/03**	14771	17	32/04*
						14187	2	38/03**	14773	16	26/03
						14188	1	42/03	14782	24	47/03

SECTION I

NM 34/04

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 21/03 THROUGH NM 34/04

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;
* indicates New Edition/New Chart; ** indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
14784	19	47/03	14967	22	26/04	16477	7	18/04*	17320	16	14/04*
14785	17	18/04*	14970	25	1/04	16478	10	5/04*	17323	10	22,29,39/03;5,25,31/04
14786	13	49/03;19/04	14972	26	32/04*	16480	10	34,50/03	17324	13	39/03;5/04
14791	18	22/04*	14974	24	5/04	16484	7	14/04*	17325	7	29/03
14800	9	20/04	14975	33	43,49/03;10,24/04	16486	7	24/04*	17327	21	46/03*;26/04
14802	30	20/04	14982	9	16/04*	16487	6	20/04*	17328	7	10/04*
14803	26	49/03	14983	9	46/03*	16490	8	6/04*	17330	8	10*,14/04
14805	24	21/04*	14985	9	41/03*	16500	9	33/03	17331	7	14/04
14811	16	20/04	14986	9	46/03*	16501	7	16/04*	17333	8	3*,14/04
14813	21	49/03;19/04	14987	9	3/04*	16511	7	17*,28/04	17335	6	14/04
14815	22	43/03;33/04	14988	10	41/03*	16514	4	14/04*	17336	8	14,17,28/04
14816	24	17/04*	14990	4	6/04*	16516	7	24/04*	17337	8	14/04
14820	20	15*,24/04	14991	10	8/04*	16517	6	16/04*	17338	13	14,31/04
14824	26	5*,19/04	14992	11	32/04*	16520	22	25/04*	17339	11	14/04
14826	27	49/03;8,20,30/04	14993	12	16/04*	16522	6	16/04*	17341	8	14/04
14829	6	15*,30,32/04	14994	11	21/04*	16528	16	33/03;6/04	17360	33	31*,36/03;13,14/04
14830	30	31*,34,47/03;15,20,30/04	15017	4	10/04	16529	15	24/04*	17362	10	14/04
			15043	3	34,47/03	16530	6	33/03;6/04	17363	13	14/04
14832	34	49,51/03;24,26/04	15044	3	34,47/03;1/04	16535	12	21,31/03	17365	12	14/04
14833	26	18*,19,24/04	15046	4	47/03;14/04	16540	11	27,31/04	17367	11	14/04
14835	31	7/04	15061	3	50/03	16547	9	18/04*	17368	6	14/04
14836	27	10/04	15064	1	50/03	16549	15	41/03*;32/04	17370	10	3/04*
14837	27	5/04	15066	5	32,47/03	16553	4	22/04*	17372	11	48/03*;31/04
14839	36	43,49,51/03;5,8,33/04	15067	2	47,49/03	16561	1	29,35,44/03;25/04	17375	21	25/04*
14841	28	14*,30/04	15069	4	47/03	16566	10	29,44,49/03	17376	6	16/04
14842	13	46*,51/03;10,26/04	15070	3	49/03	16570	10	32/04*	17377	1	16/04
14843	23	18/04*	15074	1	6/04	16575	1	1/04	17378	14	17/04*
14844	32	18*,26/04	15080	1	47/03	16576	4	47/03*	17379	1	16/04
14845	27	14*,26/04	15083	6	14/04	16580	12	9*,18,32/04	17381	10	16/04
14846	12	16*,33/04	15160	5	50/03	16590	10	1/04	17382	15	36/03;13,16,28/04
14847	30	43,47/03;33/04	15163	2	50/03	16591	9	16/04*	17383	2	31/04*
14848	56	21,22/03;15,20/04	15300		N10/04	16592	9	1,18/04	17384	8	15/04*
14850	52	2*,24/04	15444		N19/04*	16593	11	1/04	17385	14	13,16,18/04
14852	45	21/03;2,10,15,21,24,26/04	15563		N20/04*	16594	13	1/04	17386	3	16,18/04
			15569		N23/03	16595	14	1/04	17387	13	16/04
14853	14	26/03*;10,15,21,24,26/04	15570		N23/03	16596	12	1/04	17400	16	44/03;14,16,32/04
			15690		N35/03	16597	8	1,28/04	17401	11	18/04*
14854	13	15/04	15946		N47/03	16598	9	1,28/04	17402	10	16/04
14860	35	26,30/04	16003	16	36,48/03	16599	6	1,28/04	17403	13	16/04
14862	28	26,30/04	16004	11	48/03	16601	10	1/04	17404	12	16/04
14864	26	1,8/04	16005	9	36,48/03	16603	8	48/03*	17405	14	25,46/03;16,18,26/04
14865	16	26/04	16006	33	32,35,36/03;1,15,21,27,28,31/04	16604	11	1/04	17406	7	17*,26/04
14867	26	39/03*;25/04	16011	35	29,31,32,35,44,50/03;1,27,28,31/04	16605	8	1/04	17407	15	10/04*
14869	26	8/04				16606	11	21/03;1/04	17408	8	34/04*
14871	2	34/03				16608	4	46/03*	17409	10	44/03;16/04
14880	31	15/04*	16012	21	34,50/03	16640	24	21/03;1,17/04	17412	2	49/03
14881	31	8/04	16013	29	10*,32/04	16645	18	1/04	17413	2	44/03;32/04
14883	43	15*,19/04	16016	20	9/04*	16646	12	1,25/04	17420	26	36/03;13,30/04
14886	11	41/03*	16041	8	48/03	16647	3	1/04	17422	8	13,29/04
14901	14	7,10,26/04	16067	7	1/04	16648	4	1/04	17423	13	13/04
14902	28	8,10,26/04	16081	6	1/04	16660	29	17/04*	17424	7	22/04*
14903	23	31/03*;2,7/04	16082	7	25/04*	16661	6	17/04	17426	13	19/04
14904	26	40/03*;1,26/04	16083	6	9/04*	16663	7	17/04*	17427	7	21,36/03
14905	30	45/03*;7/04	16085	6	15/04*	16665	8	15/04*	17428	7	36,43/03;13,29/04
14906	23	32/04	16086	7	18/04*	16680	10	32,37/03;15/04	17429	2	N13,N29/04
14907	25	10/04	16087	7	5/04*	16682	16	17/04*	17430	10	36/03;13/04
14908	18	22/04*	16102	5	9/04*	16683	10	17/04*	17431	11	21/04*
14909	19	49/03;10/04	16124	6	3/04*	16700	28	40*,43,50/03;11,12,14/04	17432	7	23/04*
14910	23	24/04	16200	13	36/03				17434	12	33/04*
14911	20	10/04	16204	6	22/04*	16701	19	37/03*;12/04	17435	16	40,49/03;13/04
14912	17	31/03*	16206	7	46/03;5/04	16702	11	37/03*;12/04	17436	7	22/04*
14913	18	31/03*;8,10,15,20/04	16220	5	36/03;15/04	16704	13	12/04	17436	6	19/04
14915	25	28/03*	16240	10	15/04*	16705	19	43/03;12/04	17437	8	21/03
14916	10	1,19,26/04	16300	9	25*,32/04	16706	10	12/04	17438	12	21,36/03;22,30/04
14918	27	1,19,22*,24,26/04	16305	10	25/04*	16707	10	5,12,17,26/04	17441	7	22,30/04
14919	27	1,7/04	16315	10	1/04	16708	25	50/03;12/04	17445	2	36/03;22,30/04
14922	19	5,32/04	16322	8	22/04*	16709	22	11,12,26/04	17460		N19/04*
14924	27	49/03;2/04	16323	9	3/04*	16710	16	10,12,14/04	17464	4	12/04
14925	23	33/04*	16338	4	17*,28/04	16711	2	12/04	17470		N23,N41/03
14926	10	32*,47/03;7,8,10,20,24/04	16343	7	1/04	16712	1	12/04	17471		N47/03*
			16363	12	10/04	16713	2	12/04	17472	4	36,41/03
14927	24	47/03;7,8/04	16380	14	32/04*	16723	15	6,12/04	17480	4	36/03
14928	21	7,10,20/04	16381	8	25/03	16741	10	16/04*	17482		N41/03
14929	24	7/04	16382	10	6/04	16760	10	28/03;12/04	17483		N41/03
14930	25	15*,32/04	16420	10	46/03*	16761	16	28/03	17484	3	41/03;31/04
14932	23	26/03*;1,5,19,32/04	16423	2	47/03	16762	9	12,14/04	17485	4	41/03
14933	24	1,30,32/04	16431	7	50/03*	17003	4	24,35,36/03;6/04	17513		N9,N12/04
14934	27	26/03;1/04	16432	11	3/04*	17005	10	24,34,35,43/03;3,6,30,31/04	17515	7	36,43/03;12,33/04
14935	21	1,10/04	16433	8	14/04*				17517	8	34/03;30/04
14937	24	10/04	16434	6	29/04*	17008	12	36/03	17518	7	41,47/03;10,17/04
14938	23	1,7/04	16435	6	24/04*	17300	30	21,39/03	17520	2	N34/03
14942	25	1/04	16442	7	41/03*	17302	18	49/03;32/04	17523		N19/04*
14961	12	3*,26/04	16446	8	30/04*	17303	10	24*,32/04	17524		N49/03
14962	20	16/04*	16450	2	34/04*	17315	23	21,25/03	17525		N43/03
14964	21	18/04*	16462	6	32/04*	17316	20	25/03;25/04	17526		N19/04*
14965	21	2/04	16463	7	3/04*	17317	20	18/04*	17528		N19/04*
14966	26	15/04*	16474	8	18/04*	17318	5	39/03	17543	17	43/03;14/04

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 21/03 THROUGH NM 34/04

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;
* indicates New Edition/New Chart; ** indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
17545	13	43/03;12,14/04	18523	54	5*,8,13,19,20,27,31/04	18751	42	21,26,28,31,39,46,49,50/03;5,7,19,22,31,34/04	21525	19	38/03
17546	22	24,34,35,43/03;14/04	18524	34	30*,31/04	18754	17	39*,43/03;23,34/04	21543	13	9/04
17548	28	43/03;30/04	18525	34	25*,31/04	18756	8	14/04*	21544	20	24/04
17549	6	3/04	18526	56	15*,17,19,20,31/04	18757	10	41/03;5/04	21546	3	24/04
17550	4	43/03;3,6,31/04	18527	21	48/03	18758	6	33,49/03;4,11,13,23/04	21580	40	52/03
18000	8	21,36,44/03;11,21,22/04	18531	21	15*,19,20,22,31/04	18760	6	N25,N35,N36,N44/03;N1,N7,N11,N19,N21,N22,N24,N25,N26,N29,N34/04	21581	5	41/03
18002	6	N21,N36,N44/03;N11,N21,N22,N34/04	18532	20	52/03	18761	2	N1,N16,N28,N34/04	21582	3	16/04
18003	19	22*,41,43/03;3,6,22,30/04	18539	9	21/04*	18762	15	1,16,28,34/04	21584	2	41/03
18005	4	N21,N26,N40/03;N4,N10,N21,N31,N33/04	18543	2	15/04*	18763	10	18*,23,28,34/04	21601	4	31/03
18006	3	N21,N34/04	18545	15	50/03*	18765	15	27,46/03;7,14,16,19,20,22,26/04	21602	1	18/04
18007	31	22,24,26,35,41/03;4,5,6,7,16,22,24,27,33/04	18546	10	19/04*	18766	7	27,36/03;7,19,22,26/04	21603	9	31,36/03;11/04
18008	7	N22,N24,N26,N35,N37,N41/03;N4,N5,N6,N7,N16,N22,N24,N27,N33/04	18551	8	18/04*	18768	4	N27,N36,N38/03;N7,N19,N22,N26/04	21604	25	4/04
18009	2	N26,N40/03;N10,N31,N33/04	18553	7	24/04*	18769	2	N1,N34/04	21605	7	31/03
18010	20	26,33,40,47/03;4,5,7,16,24,27,31,33/04	18556	25	17/04*	18772	47	21*,48/03;23/04	22004	38	29/03;2,7,32/04
18020	37	47/03*;1,4,7,11,19,21,22,24,25,26,29,31,33,34/04	18558	37	48/03;1/04	18773	39	40*,41/03;4,14,23,31,34/04	22008	35	29,32,38,47/03;7,25,32,33/04
18022	34	3*,4,7,11,13,19,21,22,23,24,25,26,28,29,31,33,34/04	18561	12	12*,22/04	18774	10	49/03;4,11,13,14,19,23,25,26,31/04	22012	31	29,32/03;25/04
18400	44	41*,43,47,49/03;3,8,10,17,27,28,30,31/04	18580	21	51/03;17/04	18775	2	N1,N16,N34/04	22032	20	40/03
18401	12	34/03	18581	17	36,50,51/03;14/04	19002	9	N23,N29,N46/03;N6,N8,N12,N16,N22,N23,N24,N26,N29/04	22036	28	51/03;2,21,22/04
18409	8	41/03	18583	38	43/03	19004	37	18*,23,24,26/04	22050	4	26/03
18413	15	22/03	18584	47	30,48,52/03;1,13,27/04	19007	17	21*,23,26/04	22051	18	5,16/04
18414	9	3/04	18587	69	30/04*	19008	4	23,29,46/03;10,12,16,19,23,26/04	22052	7	24/04*
18415	8	22,32,39,47,50/03;3,9,10,22/04	18588	37	22*,36/03;22,26,31/04	19009	4	23,29,46/03;10,12,16,19,23,26/04	22053	4	N20/04**
18416	6	22,46/03;17,31,33/04	18589	15	44/03;22/04	19010	18	18*,19,22,23,24,26/04	22054	1	20/04*
18418	6	31,33/04	18600	14	44,47/03;5,16/04	19013	17	18*,22,23,24,26/04	22082	4	25,38/03;20/04
18419	11	46/03;1,9/04	18601	13	1/04	19016	10	3*,19/04	22084	4	35,37/03;15/04
18420	1	22,47,49,50/03	18602	12	26*,47/03;1,14/04	19017	17	3*,19/04	22090	2	33/04
18421	46	50/03*;8,9,17,22,27/04	18603	16	5,16/04	19019	9	28/03*	22101	19	37/03
18423	34	12*,13,17,22,27,28,31/04	18620	23	4,7,24,27/04	19320	16	23/03;6,8,12,22/04	22102	19	25/04
18424	25	45/03	18622	53	30/04*	19322	8	14/04*	22103	2	25/04
18427	22	18/04*	18623	11	4,7/04	19324	22	23/03;13/04	22111	4	33/04
18429	9	22/03;27/04	18626	15	32/04	19327	10	23,43/03	22112	3	37/03;5,10,25,33/04
18430	8	5*,17,27/04	18640	24	26,38,42/03;4,33/04	19329	8	10/04*	22113	8	5,10,25,33/04
18431	6	1,22/04	18643	17	26*,33,41,43/03;19,33/04	19330	10	14/04*	22114	5	33,37/03;5/04
18432	5	22/04	18645	24	33,38/03;5,33/04	19331	7	23,43/03	22117	3	37/03;5/04
18433	5	22,32,36/03;9,17,22/04	18649	63	48*,50/03;2,5,11,16,19,20,21,25,31,33/04	19339	1	N30,N47/03;N8,N10,N23,N24,N26/04	22120	3	29,32/03;7,32/04
18434	5	2*,13,17/04	18650	52	47/03*;11,19,20,21/04	19340	26	29,30,36,47/03;8,10,13,23,24,26/04	22121	9	29,32,47,51/03;18/04
18440	27	3*,8,21,22,28,30/04	18651	42	48/03;16/04	19342	10	15*,19/04	22122	2	29,32/03
18441	43	39*,45,47,51/03;6,8,17,22,28,31/04	18652	32	36*,40,43,46,48,49/03;5,11,16,19,20,25,26,29,33/04	19347	17	29/03;23/04	22125	1	32/04
18443	16	16*,31/04	18653	9	21,43,50/03;16,20,25,33/04	19348	8	15/04*	22130	2	29,32,38/03;2,7,32/04
18444	15	34/03;1,31/04	18654	43	22*,33/04	19351	9	23/04	22138	3	11/04*
18445	30	13*,21,22,28,30/04	18655	58	33/04	19352	12	27/03;6/04	22140	2	25,47/03;7,32/04
18446	16	47*,51/03;8,22,28/04	18656	53	21,33,40,43,48/03;11,26,29,33/04	19357	22	30,36,47,50/03;10,13/04	22142	2	25,40,47/03;7,32/04
18447	27	28/04*	18657	18	21,40/03;26/04	19359	11	8/04*	22143	4	26*,29/03;11,25/04
18448	33	1*,8,13,17,21,22,28,30/04	18658	30	17*,26/04	19361	8	5/04*	22145	2	N25/03
18449	18	50*,51/03;6,22/04	18659	14	21,43,48/03;29/04	19362	12	10,13,14/04	22160	2	25/03;7/04
18450	18	18*,22/04	18660	2	29*,43,49/03;21,26,29/04	19366	36	50/03;10,13,14/04	22170	3	25,33/04
18452	16	34,38/03	18662	20	43,44/03	19367	37	50/03;30/04	22172	8	29/03;11/04
18453	24	25,36,38,42/03;6,22/04	18663	5	43/03;17/04	19369	5	36,50/03;10,14,30/04	22173	36	29/03;11,17,21,33/04
18454	4	N28/04	18666	1	21,33,48/03	19379	1	N30,N46/03;N12,N13,N16,N22,N29/04	22180	2	32/03
18455	2	N34,N38/03	18680	30	33,35,38,40/03;19,31,33/04	19380	15	8*,12,16,22/04	22181	17	10*,17/04
18456	19	21,30/04	18682	14	10/04*	19381	8	26/03;7,12,16,22,29/04	22182	7	10*,11/04
18458	15	28,34,38/03;13/04	18685	32	36*,46/03;17,19,22,33/04	19382	15	26/03	22183	4	52/03*;21/04
18459	5	N28,N34,N38/03;N13/04	18686	13	34/04	19383	17	23/04	22190	2	29/03
18460	11	43/03;3,17,30,31/04	18700	22	40/03*;13,21,34/04	19385	8	3*,16/04	22201	20	31,34/03;1/04
18464	23	24*,30/03	18703	25	40/03*;7,13/04	19387	9	N46/03;N12,N23/04	22222	1	31/03;1/04
18465	36	18*,27,28,31,33/04	18704	13	30/04*	19388	2	N46/03	22225	2	40/03
18471	9	36/03*;8,28/04	18720	31	25/03;11,21,23,24,25,29,34/04	19441	7	28/03*	22233	29	25,37/03
18473	7	34,38,45,47,51/03;6,8,22,28/04	18721	11	39/03;21,34/04	19442	5	26/03	22234	1	1/04
18474	8	5*,8,22,30/04	18723	3	34/04	19480	7	6/04	22250	2	4/04
18475	1	35/03	18724	1	22*,25/03;15,23,32/04	19482	9	6/04	22251	11	28/03
18476	5	18/04*	18725	27	32/03*;19,21,23,24,25,32/04	21005	5	15/04	22252	18	2,21/04
18477	5	6,22,28/04	18728	8	29/04	21008	62	36/03	22259	4	24/03;2/04
18480	29	43/03;3,6,30,31/04	18730	1	N29/04	21033	46	1/04	22262	3	13/04
18484	11	18*,30,31/04	18740	40	46*,49/03;1,5,7,14,19,22,23,24,25,26,28,29,31,34/04	21036	7	1/04	22263	1	26,37/03;4/04
18485	15	29/03;17,30,31/04	18741	18	N27,N38/03;N1,N7,N14,N19,N22,N25,N26,N31,N34/04	21125	13	36/03	22264	2	24,26,37,41/03
18500	29	22/04*	18744	31	29*,32/04	21140	1	27,36/03;7,19,22/04	22275	3	26/03;2/04
18502	85	33/04*	18746	35	11*,19,25/04	21160	1	15/04	22281	9	4,13/04
18504	65	35/03;3,21,27/04	18749	38	21,26,28,31,39,41,49,50/03;5,7,22,31,34/04	21180	1	15/04	22282	17	4,14/04
18520	24	22/03;14,22/04				21384	4	11/04*	22283	3	N14/04**
18521	70	5*,13,14,19,20,31/04				21441	27	15,31/04	22284	7	N5/04**
						21482	1	36,46/03	22285	1	14/04*
						21520	1	29/03	22286	1	5*,13/04
						21521	14	29/03	22290	4	30/03

SECTION I

NM 34/04

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 21/03 THROUGH NM 34/04

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;
* indicates New Edition/New Chart; ** indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
22343	1	N21,N41,N52/03;N2,N27/04	24150	27	41,47/03;6,7/04	25481	25	8,26/04	28006	1	27/04
22344	6	N23*,N52/03	24151	4	41/03;6,7/04	25483	20	8,33/04	28050	3	26,42,47/03
22345	11	24/03	24152	2	41,47/03;6/04	25485	45	36/03;10,30/04	28154	2	38/03
22347	6	N23/03*	24153	6	39,47/03;6/04	25487	2	36/03;10,30/04	28165	20	20/04*
22351	1	N35,N41,N52/03;N2,N27/04	24154	12	33/04	25524	43	24,26,32/03;23/04	28167	4	16,33/04
22352	6	24,35,52/03;1,2,27/04	24155	6	46,49/03	25525	17	26/03;23/04	28168	22	16,33/04
22360	2	52/03;2,27/04	24160	21	47/03;10,15,22,33/04	25526	2	24,32/03;23/04	28190	2	16,30/04
22361	2	N30,N32,N33,N34,N52/03;N2,N27/04	24161	11	28,32,39,40,47/03;10,26,33/04	25527	31	24,32/03	28196	4	16,30/04
22370	2	26,30,33,34/03;2/04	24162	9	28,32,39,40,42,47,52/03;10,26/04	25550	2	21/03	28197	4	16,30/04
22371	5	30,32,33,52/03;2,4,27/04	24164	6	39,41,47/03	25563	50	21/03	28221	18	16/04
22373	1	N24,N30,N32,N33,N34/03;N3,N27/04	24170	14	35/03;9,22/04	25566	27	30/03	28260	30	16/04
22375		N26,N37/03	24171	19	37,52/03;16,22,26,33/04	25567	16	21/03	28263	3	16/04
22377	1	N2,N4/04	24172	4	22/04	25575	4	35,39/03;14,15,18/04	28300	1	16/04
22379	1	N30,N32/03	24180	15	40/03	25600	47	25,27/03;1/04	28302	16	7/04
22395	2	22,26,30/03	24200	14	9,13/04	25607	4	48/03;31/04	28310	2	7/04
22401	4	N23*,N30/03	24201	5	49/03;9/04	25608	22	33/04*	29002	9	29/03
22407	1	N30/03	24202	6	31,35,46/03;21/04	25609	5	1/04	29012	8	7/04
22408	1	N21/03	24203	36	49/03	25610	8	2/04	29015	5	7/04
22409	4	N22/03	24210	14	42/03;29/04	25611	22	1/04	29040	3	39,48/03;7,14/04
22410	32	23,40/03	24215	1	29/04	25613	3	20*,25/04	29101	6	7,8,13/04
22412	2	2,4/04	24220	14	39/03;29/04	25640	41	22/04*	29105	5	49,50/03;8,11/04
22413		N22/03	24221	16	29/04	25641	27	15/04*	29106	5	34/04
22415	8	2,4/04	24222	3	39/03	25645	17	15/04	29107	2	29,36/03;21/04
22417	1	N25/03;N1/04	24223	33	39/03;33/04	25647	10	16/04	29121	5	8,12,13/04
22420	2	30,40/03	24224	1	15/04*	25649	19	44/03*	29122	5	34/04
22421	4	N23,N25,N26,N27/03;N4/04	24224	1	15/04*	25650	34	25/04*	29124	1	21,34/04
22423	3	N25,N27/03	24230	20	52/03;9/04	25653	13	14,21,29/04	29127	4	29,39,42/03;21,34/04
22424		N27/03	24233	15	9,22,33/04	25654	13	14,21,29/04	29141	3	29,39/03
22427	1	N23,N25,N26,N40/03;N9/04	24234	3	35/03	25655	11	14,21,29/04	35001		N28/04*
22429		N27/03	24240	5	39,46,52/03	25663	27	30,39/03;29/04	35002		N19/04*
22430	6	22/04	24250	5	39/03;13,22/04	25664	15	30,39/03;29/04	35003		N19/04*
22433	3	35/03;22/04	24251	23	39/03	25666	17	11/04	35004		N19/04*
22434	2	35/03	24252	5	39/03	25668	19	34/04*	35005		N23*,N30/04
22437	2	22/04	24270	3	29/03	25670	42	2*,14/04	35006		N24/04*
22461	1	21/04	24271	14	29/03	25671	18	21/03*;21/04	35008	21	25,27/03;23/04
22471	31	2,6,8,22,27/04	24272	2	29/03	25673	15	43/03	35009	19	28/04**
22481	35	2/04	24274	2	29/03	25677	20	32*,39,52/03	35010		N28/04*
22482	16	23/03;9/04	24292	4	22/04	25679	10	11,15,31/04	35011	2	25/03;31/04
22492	3	34/03	24293	6	37,42,46/03;33/04	25681	16	28*,34,39/03;15,32/04	35013		N23/04*
22521	3	34/03;33/04	24294	22	37,46/03	25683	18	32*,34,39,52/03	35014		N23/04*
22523	3	34/03;33/04	24355	2	25,37/03	25685	9	22*,52/03	35016	17	31/04
22529	3	35/03	24360	1	25/03	25687	12	30/03*	35025		N23/04*
22531	2	35/03	24370	1	48/03;1/04	25848	25	11/04	35027		N24/04*
23000	5	51/03	24375	2	38/03	26050	1	26,47/03	35028		N28/04*
23010	4	24/04	24376	1	38/03	26060	1	42/03	35032	16	12/04
23020	4	22/03	24380	2	48/03;1/04	26068	11	50/03	35034		N31/04*
23030	6	21,22,37,42/03;14/04	24381	14	28/04	26081	8	42,43/03;16/04	35035		N28*,N29/04
23071	3	24,29/04	24390	3	28/04	26083	14	19/04	35036	21	27,43/03;12,13/04
23121	7	19/04	24404	9	34/04*	26100	4	31/03	35037		N31/04*
23123	3	19/04	24430	5	31,52/03;24,34/04	26122	30	22/03*;30/04	35038		N32/04*
23124	3	N19/04	24431	14	31,52/03	26125	3	41/03	35039		N32/04*
23125	4	19/04	24433	3	52/03	26127	21	11/04	35040	18	24/04**
23131	7	22/03;30/04	24434	4	52/03;34/04	26129	11	41/03	35041	8	23/04**
23141	7	22,37/03	24435	5	34/04	26130	20	11/04	35042	9	24/04**
23142	10	37,47/03	24444	2	23/04	26147	31	19/04	35043	5	28/04**
23145	3	37,51/03;14/04	24450	3	26,47/03;6,30/04	26186	17	14/04	35045		N32/04*
23153	8	49/03	24453	5	26/03	26188	11	15/04	35046		N32/04*
23159	2	25/04	24454	5	26/03	26218	2	31/03	35047	5	31/04**
24004	36	41,42,46/03;33/04	24460	4	29,32,47/03;30/04	26219	5	31/03	35048		N32/04*
24016	53	13/04	24461	4	38,47/03;30/04	26220	6	11/04	35049		N33/04*
24024	46	25/03	24462	5	29/03	26229	11	31/03;9,32/04	35050		N28/04*
24028	6	28/04	24463	6	25,26,38/03;13/04	26230	12	31/03;9,32/04	35051		N33/04*
24050	11	31,32,33,51,52/03;6,14/04	24465	6	38/03	26282	6	22,23,34/03	35052		N33/04*
24052	15	21,30,42,44,50/03;33/04	24470	4	13,34/04	26290	1	21/03**	35053		N33/04*
24055	6	21,42,50,51,52/03;6,26/04	24480	1	24,27,42,48/03;21/04	26295	1	21*,22,34/03	35054		N33/04*
24057	4	30,33,42,52/03;4,6,26/04	24481	7	34/04	26300	7	21/03*	35055		N23/04*
24058	2	22,28,29,30,42,44/03;7,9,33/04	24482	2	31/03	26308	5	21*,22,23,34/03	35060	14	28/04**
24060	2	32/03	24484	3	31/03	26309	27	11/04*	35080	16	23/04**
24091	6	21,46/03;22/04	24490	3	25,27/03	26310	1	N48/03*	35081	15	28/04**
24092	14	22/04	24491	3	27/03;32/04	26312	2	21/03	35082	7	31/04**
24100	5	46/03	24492	20	32/04	26316	3	21/03	35083	8	32/04**
24103	3	10/04	24500	1	7/04*	26320	5	22,23,25,31,40/03;19/04	35084	15	32/04**
24110	3	35/03	24501	3	27/03	27005	4	22,23,34/03;19/04	35085	3	32/04**
24130	14	33/04	24502	6	27,34,47/03	27042	21	41,42/03;10/04	35086	5	32/04**
24133	6	31/03	24504	7	42,48/03;21/04	27060	2	22,23,34/03	35087	3	33/04**
24140	18	41,42,46/03;6,7,11,22/04	24508	3	22/03*;24/04	27061	5	28/04	35088	2	28/04**
24142	43	7,11/04	24509	2	25,34,42/03;12,21,30/04	27080	4	22,39,52/03	35099	3	33/04**
24149	1	52/03	24510	2	42/03;21,24,30/04	27081	6	19/04	35100	14	23/04**
			24511	2	24,42,48/03	27082	6	19/04	35101	6	33/04**
			24512	3	24,25,38,42/03;24/04	27083	39	28/03;4,24/04	35103	5	33/04**
			24513	18	38,42/03;24/04	27100	2	21/03	35120	13	23/04**
			24517	2	25,40,42/03	27102	11	28/03	35130	3	24/04
			25001	7	52/03	27120	4	16,30/04	35136	2	24/04
			25017	5	25,31,34,39,52/03;15/04	27122	5	19/04	35155	3	25/03
			25018	9	25,31,34,39,52/03	27160	2	35/03	35200	7	28/04**
			25400	2	20/04*	27206	18	9,25/04	35205	3	31/04
			25480	1	52/03;8/04	28004	1	22/03;27/04	35210	3	31/04

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 21/03 THROUGH NM 34/04

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;
* indicates New Edition/New Chart; ** indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
35350	2	23/04	37162	12	21,26,27,30,32,33,35,37,39,40,41,43,45,46/03;7,29/04	37481	7	30/03;17,20,21,25/04	43102	4	29/04
35363	1	12/04				37501	3	33/03;32/04	43103	4	29/04
35365	1	12,23/04				37505	2	33,41/03;15/04	43104	4	29/04
35380	8	12/04	37163	19	32,43/03;11,12,22,25,31/04	37506	4	33,48/03;11,26,32/04	43106	6	44/03;7,10/04
35390	2	12/04				38032	6	34/04	43107	1	7/04
35400	11	18/04	37164	4	23,26,27,30,32,35,37,43,46/03;7,22,24/04	38040	5	34/04	43120	4	5,7/04
35420	13	12,18/04				38041	1	34/04	43122	3	7/04
35424	3	18/04	37165	2	21,23,26,27,28,30,32,34,35,37,39,43,45,50,52/03;1,5,7,8,11,15/04	38044		N34/04	43123	3	7/04
36005	2	24,25,27,31,43,44/03;13,23,26,27,31/04				38100	4	33/04	43124	5	3,5,7,10/04
36010	27	23,43/03	37166	2	21,26,27,30,32,33,34,35,37,39,40,41,43,45,46,51/03;7,11,12,21,25/04	38105		N33/04	43125	7	44/03;7,10/04
36015	2	27,44/03;13,26/04				38200	2	33/04	43126	4	5,7,20,25/04
36040	16	6/04				38266	1	33/04	43127	5	1,3/04
36060	17	21/03;2,17/04	37170	11	46/03	38320	3	35/03	43140	4	35,38/03;1,5,25,30/04
36120	9	23,27/03;17/04	37175	2	27,30,45,46,51/03	38460	7	32/04	43141	5	5/04
36125	7	30/03	37180	20	27,31,35,49/03;12/04	38461		N32,N33/04	43142	4	1/04
36140	12	27/03;13/04	37182	14	24,27/03	38463	2	N32/04	43144	4	43/03;20,21,22,25,30/04
36143	4	30,43/03	37183	9	24/03	38480	6	48/03;32/04	43145	4	20,25,30/04
36161	10	21/04	37200	15	28,30,35/03;15,23/04	38482		N32,N33/04	43146	2	34,35,44/03
36165	6	27,30,43/03;21/04	37202	2	22,27/03	38483		N32/04	43147	3	35,38/03
36180	23	27,44/03;13/04	37205	2	22,24,30,40/03;15/04	38500	6	32/04	43148	4	43/03
36181	18	13/04	37221	13	21,23,29,30,32,50,51,52/03;5,8,11,16,18,19/04	38501	2	32/04	43150	2	N34,N35,N38,N41/03;N20,N21,N22,N30/04
36182	6	27/03;13/04	37222	13	21,22,30,46,52/03;16,32/04	38540	4	34/04	43160	6	34,35,36,38,41/03;20,21,22,30/04
37000	22	23,43/03				38545		N34/04	43161	2	35,41/03
37005	16	23,28,29,30,50,51/03;5,8/04	37223	14	21,26,27,30,32,34,35,39,43/03;7,11,16,21,24/04	38546	2	32/04	43162	3	41/03
37010	23	23,27,28,29,30,43,50,51/03;5,8,12,15,32/04				38560	5	32/04	43163	3	41/03
37025	26	24,25,27,31,33,34,36,38,41,43/03;3,4,10,11,15,26/04	37224	11	22,23,30,37/03;16/04	38561		N34/04	43164	3	34/03;20,21,22,30/04
37030		N28/04*	37226	17	21,23,51/03;32/04	38565	8	34/04	43165	2	21,22,23/04
37031		N34/04*	37228	14	23,27,29,30/03	38580	3	34/04	43166	2	43/03;23/04
37032	2	25,31,38,42,43,45/03;3,4,9,15/04	37230	14	28/03	38584	2	34/04	43167	5	36,42,44/03;20,21/04
37033	2	33/03;15,17/04	37231	18	50,52/03;8,19,21/04	38585	4	34/04	43168	2	36,42/03
37034	2	33,41/03;10,15,P18,22/04	37232	12	29,31/03	38588	7	30,34/04	43180	5	44/03;22/04
37035		N34/04*	37234	13	31/03	38589		N34/04	43181	3	43/03
37036		N34/04*	37235	11	5/04	38591		N34/04	43182	4	22,30/04
37037		N34/04*	37238	6	21,30,33,37,40,41,45/03;7,25,30/04	38607	2	1,14/04	43200	3	22/04
37038		N34/04*				38610	1	1,13/04	43201	2	N21,N22/04
37043	17	43,46/03;12/04	37241	17	26,27,30,32,33,35,37,39,43,45/03;7,29/04	38641	4	3,13/04	43202	3	22/04
37046	18	43,46/03;12/04				38650	1	3,12,13/04	43203	3	22/04
37050	9	12,26,31,32/04	37242	10	26,30,32,35,39,43/03;11/04	38670	2	1,13/04	43204	4	36/03
37060	3	43,46/03;12/04				38682	3	13/04	43206	3	14/04
37063	21	43/03	37243	7	27,30,32,37/03;24/04	38683	3	13/04	43240	4	12/04
37075	3	43/03;12/04	37244	11	23,26,27,28,30,32,33,35,37,39,43,45,46/03;7,20,24,25,29,31/04	38690	2	13/04	43244	4	12/04
37080	3	21,22/03;12,23,26,27,31,32,33/04	37246	14	21,24,27,30,32,33,35,39,40,43,45,46/03;1,11,22,24,25,29,31/04	41060	3	52/03	43245	4	12/04
37081	23	32,33/04	37248	18	21,23,24,26,27,30,32,35,40,41,43,45/03;7,12,20,22,25,29,31/04	41100	2	N46,N52/03	43247	5	44/03
37082	9	24,33/04				42003		N23/03**	43248	3	44,46,47/03;14,25,28/04
37090	8	22/03;12,23,26,27,29,32/04	37258	4	22/03;27,32,33/04	42036	2	43/03	43249	2	10/04
37095	3	22,32,39/03;27,29/04	37261	10	22/03;27,32,33/04	42038	2	43/03;16/04	43252	1	44,46/03;14,25,28/04
37103	9	12,26/04	37262	20	27,32,33/04	42040	3	16/04	43260	4	46,47/03;10/04
37106	4	32/03;26/04	37264	3	22/03;33/04	42046	3	16/04	43261	5	46/03;25,26,27,28/04
37110	11	25,31,32,39/03;12,26,32/04	37265	3	32/03	42052	2	16/04	43262	5	46/03;24,25,26,27/04
37111	1	27/04	37281	15	22/03;29,33/04	42141	3	6,12/04	43263	7	37,44,46/03;1,21,23,26/04
37115	2	25,31,32,39/03;12,26,32/04	37320	16	21,24,36,38,44/03;7,12,21,26,27,31,32/04	42160	3	38/03;12/04	43264	2	46/03;24,25,26,27/04
37120	2	21,23,24,25,26,27,30,32,39,42,43,44,45/03;12,20,24,25,26,27,31,32/04	37326	2	21,36/03	42301	3	38,52/03;15/04	43265	2	37,46,47/03;23/04
37121	11	25/03;12,26,27,32,33/04	37328	2	21,24/03;26,33/04	42560	5	31,38,40/03	43266	1	47/03;10/04
37122	12	31,44,45/03;12/04	37330	2	27,31,32,33/04	42600	5	40,40/03	43280	5	37,40,47/03
37123	9	27/04	37342	3	21,45/03;12/04	42620	5	38/03	43281	6	27,37,44,46,47/03;1,21,23/04
37125	15	27,32,33/04	37343	10	12/04	42640	6	38,40/03	43283	6	27,37,40,43,47/03;1,20/04
37127	11	27/04	37344	11	21,38,45/03;13/04	42660	5	38/03	43284	4	40,43/03;1,20,21/04
37129	6	23,24,30,42,45/03;7,20,26,27,31,32/04	37360	15	21,24,31,36,38,39,43,44,45/03;9,11,12,13/04	42740	5	25,31,40/03	43285	5	44,49,51/03
37133	4	28/04**	37362	6	22,32,33,38,39/03;12,14/04	42742	3	30/03;11,13/04	43287	2	27,37/03;1/04
37134	5	34/04**	37380	2	21,38,39,41,43/03;7,11,12,13,19,21,23/04	42760	5	24,25,47,52/03;2,11,13/04	43300	5	49,51/03;10,23/04
37136	6	34/04**				42762	3	N25,N30,N47,N52/03;N11,N13,N20/04	43301	4	49/03;23,30/04
37137	6	34/04**	37400	10	31,34,36,41,43,46,47/03;1,7,9,11,19,21,23/04	42765	3	47,50/03;2/04	43302	4	10,14,15/04
37138	5	34/04**	37401	9	22,31,36,43,44,47/03;1/04	43000	4	16/04	43303	4	43/03;14,21/04
37140	33	24,25,30,32,42,43,44,45/03;12,24,25,26,27,32/04	37402	7	1,30/04	43030	24	22,27,28,30,32,46,48/03;1,3,6,8,9,14,15,16,17,19,20,23,28,29,30/04	43304	5	49/03;15,17,20,21/04
37141	29	24,27,31,45/03;23/04	37421	8	21,41/03	43040	6	38,47/03;2,16/04	43321	6	15,16,17,21,23/04
37147	15	25/03;12/04	37423	5	21,41/03	43041	2	16/04	43323	4	27,49/03;15,17,21,23/04
37148	13	27,51/03;12/04	37443	2	38,45/03;7/04	43058	3	16/04	43324	4	27,49/03;15,21/04
37150	8	26,27,32,33,35,37,39,41,43,46/03;7,12,25/04	37445	1	34,38/03;28/04	43059	3	16/04	43340	13	49/03;15,22/04
37161	14	24,41,43,46/03	37446	2	34/03;28/04	43060	4	27/03;16/04	43341	7	49/03;22/04
			37461	9	25,36,50/03;3,15,25,26,33/04	43062	2	16/04	43342	7	26,49/03
			37463	6	43/03;1,2,3,4/04	43064	2	16/04	43344	3	39/03
						43079	2	21,30/04	43356	2	14/04
						43080	4	44/03;16,20,22/04	43360	21	21,28,30,32,43,52/03;5,7,11,14,16,17,20,26,28,30/04
						43081	4	16/04	43362	5	44/03
						43082	5	47/03;20,21,30/04	43363	5	17/04
						43083	4	16,20,22,23/04	43366	4	44/03
						43084	3	16,23/04	43368	5	43,48/03;14,17/04
						43100	4	22,29/04	43369	6	43,48,50/03;14,17,24,26/04
						43101	3	29/04			

SECTION I

NM 34/04

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 21/03 THROUGH NM 34/04

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;
* indicates New Edition/New Chart; ** indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
43370	7	47/03;12,14,23,24/04	44161	2	21,35,39,41,48,49,50/03; 3,8,9,16,20,21,22,27, 28/04	44400	4	23,24,25,27,34,41,49,50, 51/03;7,12,16,18,19,24, 25,31/04	52040	17	34/03;13,20,27,28,30/04
43371	13	38,43/03;10,12,14,23, 24/04	44162	1	24,47/03;9,17,33/04	44401	7	24,41,49/03;6,12,21/04	52042	6	22/03*
43372	4	10,12,14/04	44164	1	22,47/03;2,6,12,13,15,23, 25/04	44410	4	23,24,26,27,41,45,49, 50/03;2,3,9,16,18,22,28, 29,31/04	52043	21	48,50,52/03;1,26/04
43373	8	40,42,49,50,52/03;8,9,14, 23,24,25,26/04	44165	1	22,24,34,39,45,48/03;2,9, 11,12,15,18,24,33/04	44420	6	22,25,27,40,44,49/03;5,8, 9,11,22,23,24,25,26,27, 29/04	52046	21	21/03;12,13,19/04
43374	1	43/03;10,14,17/04	44178	2	26,27/03;2,16,18/04	44430	2	24,25,40,44,47,52/03;22, 27,30/04	52047	11	34/03;20,28/04
43375	7	23,42,44,50,51/03;5,11, 20,21,22,23/04	44179	2	35,39,51,52/03;3,8,14,18, 25,26/04	44444	6	30,34,35,36,38,41,52/03; 7,13,20,21,26/04	52048	3	30/04
43376	5	14/04	44180	6	26,43,48,50/03;2,3,6,8, 11,12,14,22,25,28,33/04	44462	4	27,39/03	52051	1	16,27/04
43377	2	47/03;14/04	44181	5	21,27,48,52/03;2,8,9,11, 12,14,22,25,30/04	44463	9	24/03;22/04	52052	1	16/04
43378	2	38/03;14/04	44182	4	27,42,43,46,48,49/03;1,2, 6,8,12,15,18,23,26,27/04	44465	2	25,47/03;22/04	52060	16	26,29,34/03;6,27,31, 34/04
43379	1	24/04	44183	6	25,27,35,39,43,46,49/03; 2,13,14,15,28/04	44481	2	24,26,31,50/03;17/04	52061	2	26,29,34/03;6,30/04
43382	2	48/03;14/04	44184	9	22,32,48,52/03;8,11,21, 24,27/04	51002	7	4/04	52062	7	23,29,34/03;1,6,7,31/04
43384	1	23,25,26,27,32,44/03;2,5, 9,11,21,22,23,29,30/04	44185	7	27,32,48,50/03;9,11,14, 18/04	51007	22	27,33,40/03;9,10,14, 34/04	52080	14	26,48,49/03;5,7,20,21,25, 30/04
43385	1	23,24,26,42,46,49,51/03; 8,11,12,19,21,22,33/04	44186	2	25,27,29,49/03;1,3,11,12, 16,21,23,24/04	51013	4	21,33,36,45/03;14,19,30, 34/04	52082	3	26/03;21,29,30/04
43386	2	47/03;24/04	44187	2	25,27,39,44,48,50,52/03; 2,6,22,33/04	51022	11	44/03;21,29,30/04	52083	2	46,48/03
44000	16	44/03;19/04	44192	1	23,39,43,44,48/03;1,2,5, 8,9,11,14,15,24,28,30, 33/04	51027	8	45/03	52085	3	46/03;34/04
44001	2	23,26,50/03;8,9,11,18, 19/04	44193	1	43,48,50/03;5,6,9,12,14, 15,25,27,32/04	51032	10	45/03	52086	2	36/03;5,7/04
44015	8	24,26,40,44,47,50/03;1,8, 9,11,18,19,20,22,27/04	44200	9	22,27,37,43,47,50/03;12, 20,21,25,33/04	51061	14	21,22/03;4,34/04	52087	1	6/04
44030	7	48,50/03;13,20/04	44203	1	25,52/03;2,8,12,15,22, 29/04	51062	28	22/03;34/04	52088	3	10*,20,21/04
44036	5	23,28,30,32,52/03;5,16, 28,30/04	44204	1	27,50/03;9,20/04	51081	10	21,22,45/03;6,19,20, 29/04	52092	1	48/03
44037	5	22,52/03;27/04	44205	2	22,26,27,29,31,39,43/03; 11,20,22,23,27/04	51082	7	21,22,45/03;19,29/04	52120	12	6,19,26,32,33/04
44038	5	46/03;18/04	44206	1	24,28,40,46/03;6,11,22, 30/04	51100	7	27,33,34,41/03;10,P18, 19,22,23,30/04	52121	8	23/03
44040	23	22,23,24,28,30,32,44, 52/03;1,5,6,16,19,28,29, 30/04	44207	1	23,28,40,41,45,46,50/03; 9,21,22,23,30/04	51103	10	17,23,26,34/04	52122	14	13,14,22/04
44041	7	23,28,52/03;3,8,9,13,20, 26,27,28/04	44220	5	21,40,45,46,48/03;3,11, 20,23/04	51104	1	17,23,34/04	52124	1	6/04
44042	7	25,27,28,29,32/03;9,12, 13,15,20,22,25,26,27, 28/04	44221	1	21,52/03;3,11/04	51109	5	5,12/04	52125	1	14,22,33/04
44043	8	52/03;9,16,26,27,28/04	44222	1	21,24,48/03;11,12,15, 23/04	51110	3	36/03	52140	6	29,46,49,52/03;5,7,12, 25/04
44044	6	44/03;9,16,24,25,27/04	44224	1	21,24,42/03;3,19/04	51113	1	22,46/03;4,5,25,27/04	52141	5	41,44,46,49/03;25/04
44045	6	22,44/03;5,16/04	44240	8	21,25,39/03;3,20/04	51142	2	22,33,40,45/03;29/04	52142	3	14*,20/04
44046	10	22,24/03;1,6,19,27,29/04	44243	2	17,22,24,26,31/04	51143	4	40,45/03;9,29/04	52143	8	7/04
44047	22	22,24,30,31,32,40,48/03; 16,29,30/04	44260	7	21,48,52/03;5,13,16,17, 32/04	51144	3	46/03;9/04	52144	5	21,23,47/03;7,29/04
44048	11	22,25,27,31,40,48/03;9, 13,16,21/04	44280	9	22,34,44,47,50/03;11, 32/04	51145	2	22/03	52160	7	50,52/03;14/04
44049	9	22,24,30,31,40,48,50/03; 1,2,9,12,18,26,29,30, 33/04	44281	2	21,22,27,45,49,50/03;11, 12,19/04	51146	3	36/03	52161	14	52/03
44050	21	31,32/03;12,28,30/04	44282	1	21,26/03;14,20/04	51154	1	22,33,40,46/03;9,12, 28/04	52172	2	52/03;33/04
44051	1	22,25,26,27/03;1,2,9,25, 26,33/04	44283	2	21,43,45,49,50/03;13/04	51155	1	22/03;12,29/04	52180	14	50/03;6,33,34/04
44057	5	29,30/03	44284	2	42,44/03;14,31,32/04	51158	2	33/04	52183	9	52/03;34/04
44061	21	24,32/03;1,6,17/04	44285	1	40,44,47/03;11,21/04	51159	3	39/03	52184	3	34/04
44062	8	28,40/03;1,17/04	44286	1	27,40,47/03;11/04	51160	20	21,22,45/03;12,14,28, 34/04	52186	3	33/04
44063	8	1/04	44310	5	37,50/03;19,29,33/04	51163	4	43/03;12,19/04	52200	8	34/04
44064	19	22,28/03;1,6,15,27/04	44313	1	36,37,39,40/03;11,19,20, 22,23,26,33/04	51166	4	43/03;5,14,27,28/04	52202	7	34/04
44065	7	6,19/04	44319	2	26,27,28/03;2,19/04	51167	6	39/03;5,8,27/04	52220	7	27/03;34/04
44066	10	31/03;6/04	44320	4	25,26,37,49,50,51/03;2, 12,19,20,21/04	51168	2	45/03;14,28/04	52221	7	27/03;34/04
44067	22	28/03;6,9,14,15,21,29/04	44321	6	44,45/03;19,20,21,22,23, 26,31/04	51181	10	28/04	52223	4	27/03
44068	11	40,51/03;9,27,32/04	44340	11	26,33,37,49,50,52/03;2,6, 7,11,12,18,19,21,23, 26/04	51220	8	43,45,46/03	52240	9	27/03;20,33,34/04
44069	16	22,23,40/03;9,14,15,21, 29,30,32/04	44341	7	26,52/03;18,19,20,26,28, 29,31/04	51223	2	24/04	52243	11	20,34/04
44070	7	28/03;21/04	44342	8	52/03;18,22,27,31/04	51240	2	43,46/03	52262	6	4/04
44071	4	29/03;21/04	44352	2	49/03;2,7,24,31/04	51260	4	28,43,44,52/03	52263	5	4/04
44072	4	40/03	44360	9	27,28,30,31,32,37,39,44, 52/03;2,11,24,30,31/04	51261	23	40,46/03;12,30,32/04	53011	2	7,10/04
44075	4	23,40/03	44361	6	21,26,27,28,35,52/03;4,6, 15,17,20/04	51263	23	32/04	53011	1	24,31,49/03;6,7/04
44076	3	22,28,30,32/03;14,26/04	44365	1	26,27,43,52/03;4,11,13, 15/04	51341	23	34/03;15/04	53058	2	37/03
44081	9	46,48/03;9,14,15,16,23, 27,32/04	44366	1	44,52/03;30/04	51342	3	5/04	53060	14	31,36,39,44/03;6,11,22, 26,32/04
44082	11	33/03;17,21/04	44367	2	39/03;13,20,23,26,31/04	51343	3	21/04	53061	10	38,44/03;15,17,21/04
44083	8	24,25,26/03;33/04				51344	2	44/03;26,33/04	53062	13	15,17,19,21,22,26,33/04
44084	1	26/03;30/04				51380	5	42/03;21,29,30/04	53063	9	33*,37/03;21/04
44085	2	51/03				51420	5	42/03	53064	6	39/03;11/04
44100	7	22,31,40,41,46,48,49, 51/03;6,9,14,15,16,17,23, 27,30,32/04				51440	4	42/03	53065	2	39/03;11/04
44105	2	24,26,27,41,47,48,52/03; 3,20,24,30/04				51460	4	22/04	53081	8	27,30/04
44120	7	22,23,24,27,33,39,40,41, 45,48,49/03;1,3,9,14,17, 20,23,27/04				51540	3	22,45/03	53082	13	7,21,22/04
44140	8	21,23,24,26,31,40,44,47, 50/03;9,20,22,25/04				51559	3	23/04	53083	8	21,22,41/03;21,30/04
44160	7	26,31,41,47,48,49/03;2,5, 9,11,13,19,22,23,25, 29/04				51560	11	50/03	53084	6	30/04
						51562	10	50/03	53086	8	11,31/04
						51580	13	41/03	53089	4	21,22,23,41/03;9/04
						51600	12	39/03;23/04	53090	1	50/03
						51620	10	39/03	53093	2	41/03;8,31/04
						51621	9	20,24/04	53100	16	21,24,31/03;11,13,31/04
						51641	4	32,34,40/03	53101	7	24/03
						52031	1	21,48,49/03;7,10,13,20, 25,27,30/04	53104	6	24/03
						52039	4	21,45/03	53106	6	21,33/03
									53111	3	11/04
									53120	14	31,35/03;11,13/04
									53123	3	29/03
									53133	4	33*,45/03
									53147	3	35/03
									53149	2	11/04
									53166		

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 21/03 THROUGH NM 34/04

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;
* indicates New Edition/New Chart; ** indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
53220	6	4,10,12/04	55001	4	28,29,33,35,36,39,43,44,52/03;6,21/04	57060	7	43/03;24/04	62271	5	13/04
53226	3	35/03;12/04	55040	4	21,35,36,39,41,42,50,52/03;6,9,13,17,19,22,25,32/04	57080	8	24/04	62290	3	21,P23,26/03;11/04
53262	8	1/04*	55041	7	21,43,49,50/03;2,5,13,15/04	57101	18	28/04	62295	3	21,P23,26/03
53283	4	40/03;6/04	55042	1	35,37/03;9,19,32/04	57103	2	24/04	62310	2	29/03
53284	4	21,24/03	55043	2	37,52/03	57140	10	24,28/04	62340	3	13/04
53287	6	22/03	55044	5	42,52/03;1,2,25/04	57141	14	28/04	62350	3	13/04
53301	4	22/03;21/04	55045	2	39,52/03;3,9/04	57142	6	28/04	62355	6	29/03
53306	2	31,43/03	55046	4	35,36,41,46,50/03;6,8,9,17,18,19,23,25/04	57160	10	28/04	62366	4	33/03*;9/04
53311	3	37/03	55047	8	41,49,51/03;6,7,15,18,23,25/04	57161	4	23/04	62391	5	33/03*
54040	3	11/04	55048	12	1,8,13,15,23,25/04	57165	1	28/04	62393	7	8/04
54041	7	24/03	55060	7	28/03;17,21/04	57170	1	52/03;20,28/04	62394	10	8/04
54060	5	6,12/04	55061	1	28/03	57200	6	52/03	62395	3	25/03*
54061	11	42/03	55062	5	28,33/03;21/04	57201	5	52/03;26/04	62400	17	31/03;13/04
54082	12	10/04	55063	1	44/03	57240	8	28/04	62401	9	41/03;8/04
54083	4	10/04	55064	3	8,25/04	57241	12	31/03	62405	8	43/03
54085	2	24,42/03	55082	9	25,32,44,46,50/03;20/04	57242	8	41/03	62406	2	28/03;9,13/04
54090	3	6,12,27/04	55084	7	39/03;11,28/04	57245	1	41/03	62408	7	8/04
54095	3	30,42/03	55085	9	31,33,36,39,46,50/03;9,17,20,30/04	57260	3	23/03;28/04	62411	1	10,13,17/04
54105	3	50/03;10/04	55100	8	28,29,33,34,39,43,44/03;6,21/04	57261	2	23/03	62412	12	52/03
54115	3	30/03;10/04	55101	4	25,32,34,38,39,42,43,46,50/03;2,4,6,9,11,13,17,28/04	57262	4	23/03	62413	12	28*,50,52/03;10/04
54120	5	10/04	55102	3	25,32,36,43,46,50,52/03;2,6,13,17/04	57381	12	23/03;4,27/04	62417	1	10,13/04
54125	3	30,47/03	55103	2	25,26,27,31,35,36,38,42,43,45,46,50,52/03;2,6,13,15,28,30/04	57408	2	24/03	62420	5	52/03;10/04
54131	2	50/03;12/04	55104	2	31,33,36,45,46,52/03;2,6,13,28/04	57420	3	23/04	62432	17	50/03*;11/04
54140	7	30,47,51/03	55105	7	29,33,36,42,43,48,52/03;3,9/04	57460	4	29/03	62434	9	21,23,43,50/03;1,4,5,11,12,15,23,31/04
54151	1	42/03;24/04	55110	2	29,43,44,51/03;3,14,15,21,25,28,31/04	57480	8	23,27/03	62437	10	30*,32,35,37/03;5,15/04
54161	12	21/03;27/04	55120	2	28,33,34,42/03;2,17,21,28/04	57482	12	24/03	62440	8	41/03;8/04
54165	2	38/03	55127	2	24,27,32,36,51/03	57483	11	24/03	62442	6	24/03
54168	1	38/03	55128	2	26,27,28,32,34,43,50/03;2,6,9,11,13,20,30/04	57484	19	23,24,27/03	62446	3	43/03
54169	3	38/03;14/04	55129	7	27,34,35,42,45,46/03;6,9,11,20,28,30/04	57486	6	28/04	62449	4	8/04
54180	6	30,42,47,51/03	55130	2	32,33,34,39,42,46,50/03;2,6,9,11,17,28/04	57487	6	22/04	62451	7	5,9/04
54181	7	48/03*	55131	1	25,38,39/03;6,9,15,17/04	57488	6	24/03;22,27/04	62453	4	50,52/03;10/04
54195	2	51/03	55133	3	34,36,38,46/03;6/04	61000	20	23,27,31/03;20,27/04	62459	2	41/03
54226	2	47/03	55138	4	52/03;6,9,15/04	61020	2	27/03	62460	4	9/04
54227	2	47/03;12/04	55139	5	6,15/04	61040	6	31/03;20/04	62480	2	32,41/03;8,9/04
54266	2	27/04	55140	2	29,33,34,35,36,42,45,46,47,52/03;2,9,11,17,20,28/04	61050	4	31/03;27/04	62490	2	21,32,50/03;9,12,15,18,23,31/04
54280	10	22/03	55150	2	36,48/03;3,14,31/04	61051	7	24/03;27/04	62498	4	31/03;13/04
54284	1	34/03	55160	2	29,41,42/03;3/04	61060	5	27,39/03	62499	4	31/03
54302	1	21/03	55161	1	41,42/03;23/04	61061	9	24/03	62510	3	8,9/04
54320	4	24,25/03	55170	2	46/03;6,9,13,15,24/04	61070	4	39/03	62512	3	N8,N9/04
54321	2	25/03	55180	2	29,33,36,39,42,45,46,47,52/03;2,9,11,20/04	61071	9	39/03	62515	2	26/04
54332	3	25/03	55190	2	27,39,40,51,52/03;2,3,6,9,15,30/04	61090	5	27/03	62520	6	28,32,41/03;8,9/04
54333	3	25/03	55200	2	25,26,27,28,32,33,36,39,42,45,46,47,50,52/03;4,11,14,17,20,30/04	61091	5	24,27,35/03	62521	4	N28,N32,N41/03;N8,N9/04
54335	3	24/03	56011	1	50,52/03;10/04	61092	13	27,35,39/03	62530	6	28,32,52/03;9,17/04
54337	3	21,31/04	56031	1	21/03;29/04	61110	3	25/03	62531	4	N28,N32,N52/03;N9,N17/04
54339	8	31,32/04	56041	4	21/03	61111	12	25,27,34/03	62540	6	21,30,35,43,50/03;9,12,15,18,23,26,31/04
54340	8	24/03	56060	9	27*,38/03;18,28/04	61112	10	35/03	62541	3	N21,N30,N35,N43,N50/03;N9,N12,N15,N18,N23,N26,N31/04
54341	4	23/03	56064	6	8,18,26/04	61130	3	9/04	62550	3	28,32,52/03;5,9,10,17/04
54343	10	6,31,32,33,34/04	56065	3	38/03;8,18,26,28/04	61140	5	9/04	62560	4	5,8,9,17,27/04
54344	6	24/03;34/04	56067	3	38/03;8,10,26,28/04	61141	6	35/03;9,14/04	62570	4	30,35,37,43,50/03;1,5,9,11,12,15,18,23,26,31/04
54346	9	20*,31,32,33,34/04	56081	19	5/04	61142	6	35,39/03;9,14/04	62572	1	50/03*;11/04
54350	4	37/03	56082	16	29/03	61180	4	38/03	62580	3	35/03;9,26/04
54351	7	26/03	56100	14	33/03*	61190	4	9/04	62584	2	7/04
54352	3	33,37/03;6/04	56101	6	5/04	61204	5	22/04	62590	2	21,23,30,37,43,50/03;1,11,12,15,18,23,26,31/04
54359	2	38/03;21/04	56102	23	5/04	61541	8	41/03	62591	3	N21,N23,N30,N37,N43,N50/03;N1,N11,N12,N15,N18,N23,N26,N31/04
54360	12	21,34,50/03;6/04	56103	6	33/03;5/04	61542	6	41,46/03	63000	13	40/03;23/04
54361	10	38/03;21/04	56104	3	22/03*;5/04	61581	5	28/03	63010	14	44/03
54363	3	21,50/03;2,6/04	56105	1	38/03*	61582	4	28/03	63040	2	52/03
54365	6	21/03	56120	12	27/04	61591	4	28/03	63050	2	45/03
54368	4	50/03	57000	10	43/03	61610	7	34/03	63053	4	39,45/03;34/04
54369	4	21,34,50/03;2/04	57006	5	28/04	61611	11	34/03	63054	3	34/04
54380	6	28,34/03;17,24/04	57035	10	23/03;4,23/04	61612	4	34/03	63055	2	39/03
54382	9	28,40/03;15,28/04				62001	5	28,50/03;9/04	63060	7	45/03
54387	7	30,39,42/03				62024	13	29/03	63062	7	37,44,50/03
54389	8	24/04				62028	15	13/04	63065	6	44/03
54400	8	22,30,36,37/03;13,14,19,24,25,30/04				62032	16	21,41/03;8/04	63070	3	23/04
54403	4	24,30,36/03;19,30/04				62033	3	N21,N41/03;N8/04	63090	8	30,40/03
54407	4	30,37,49/03;13,14,24,25,30/04				62070	4	26/04	63091	4	5/04
54408	4	25/04				62090	7	11/04	63100	2	30/03
54409	2	13,34/04				62092	7	27/04	63101	15	30,40/03;16/04
54413	3	37/03				62095	3	32/03	63102	19	30,40/03;16/04
54416	5	33,37/03				62097	6	38/03*	63103	17	16/04
54417	1	30/03*				62098	7	33/03*	63111	9	16/04
54418	4	30,37,49/03;24,25,30/04				62100	6	P23,26/03;11/04	63200	5	30/03;10/04
54421	6	36,41,43,46,49/03;20,32,33/04				62110	9	P23,26/03;9/04	63201	9	30/03
54422	4	46/03				62120	6	26/04	63205	2	30/03;10/04
54430	1	36,43/03;2,14,20,33/04				62142	10	32/03			
54441	6	22,30/04				62143	3	32/03			
54462	5	51/03;4/04				62177	3	12/04			
54463	5	1,27/04				62188	3	50/03			
54464	5	15/04				62191	15	28/03;27/04			
54480	8	21/03;7,13,22,29,30/04				62194	8	24/04			
54481	8	33,43/03;7,13,22/04				62220	9	21/03*;26/04			
						62225	3	26/04			
						62230	2	50/03;9/04			
						62241	10	5/04			
						62250	4	32/03			
						62270	4	29,32/03			

SECTION I

NM 34/04

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 21/03 THROUGH NM 34/04

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;
* indicates New Edition/New Chart; ** indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
63210	3	30/03	73014	10	10/04	74296	4	27,52/03;15/04	76121	8	47/03
63250	6	5,16/04	73016	4	10/04	74320	3	41,43/03	76141	8	28,37,45,52/03
63252	1	33/03	73018	3	10/04	74350	4	44/03;21/04	76142	1	37,45/03
63260	5	5/04	73020	9	21,22/03;10,21/04	74376	5	44/03	76144	1	28/03
63271	8	9/04	73022	4	10/04	74380	4	26/03	76146	1	28,45/03
63290	7	22/03	73030	4	22/03	74391	3	26/03	76147	1	28/03
63310	5	9/04	73032	4	22/03	74392	7	25,49/03	76160	4	28/03
63320	8	37,49/03;9,16/04	73130	8	31/04	74393	9	39/03;13/04	76161	10	47/03;29/04
63321	6	37,49/03;16/04	73141	5	10/04	74394	2	39/03;13/04	76162	1	28/03
63322	2	49/03	73191	3	10/04	74420	3	27,30/03	76170	7	28,52/03
63324	1	9/04	73552	4	38/03;18/04	74440	3	22/04	76180	1	28/03;3/04
63331	9	30/04	73580	4	43/03	74450	3	37/03	81004	3	37*,43/03;9,10,17,21/04
71005	1	23/03	73581	4	43/03	74455	3	38,49/03	81048	9	52/03*;8,9,17,21/04
71006	5	23/03	73590	6	36,43/03	74460	4	37/03	81054	14	52/03*;7/04
71015	4	23/03	73601	3	43/03;12/04	74465	2	36,38/03	81060	2	43/03;8,9,11,17,21/04
71018	10	21,25,26,27/03;25/04	73620	2	12/04	74475	2	42,48/03	81063	5	47/03
71027	9	23,33/03;14,34/04	73631	4	40/03	74510	2	35,38/03;13/04	81067	6	46/03*;12,24/04
71033	31	23/03	73640	5	40/03;10/04	74515	4	31,35/03	81071	6	24/04
71036	8	23,26/03;25/04	73650	5	40/03	74517	3	31/03	81076	10	41*,44/03;12/04
71040	5	47/03	73653	1	40/03	74530	2	36,49/03	81092	3	32/03
71045	2	23/03	74000	6	41/03	74535	2	36,38,49/03	81711	6	31/03;1/04
71066	2	31/04*	74002	2	31/03	74545	3	32/03	81715	4	31/03;1/04
71081	4	32/04*	74003	5	31,34/03	74550	4	32/03	82010	6	39/03;22/04
71180	29	21,23/03	74004	2	30/03;12/04	74555	3	12/04	82015	13	39/03;22/04
71210	18	23,27/03	74005	2	27,30,38/03;15/04	74560	10	31,32/03;15/04	82020	7	39/03;22/04
71241	10	15,25/04	74007	1	46/03	74581	9	27,31,39,48/03	82095	2	12/04
71244	3	11/04	74008	6	15,21/04	74582	9	27,31,39,48/03	82105	2	12/04
71247	18	21,22/03;11,12,15/04	74009	10	21,36,44/03;21/04	74583	15	38,48/03;12/04	82192	6	43/03
71248	2	N10,N14,N34/04	74012	10	27,36,37/03;8,22/04	74584	5	26,27,36,38,39,48/03	82200	2	41/03;12/04
71249	2	14/04	74015	10	21,31,36/03;8,13,22/04	74591	7	38/03;12/04	82201	2	12/04
71251	11	21,50/03;10,12,14,34/04	74016	3	27,42,48/03	74595	2	42/03	82215	2	41/03
71253	10	21/03;12,14/04	74017	4	31,38/03;13/04	75000	6	31/03	82244	5	39/03
71255	6	28/03*;10,11,12/04	74020	4	31,38/03;13/04	75001	3	31,32/03	82253	7	39/03;15/04
71257	2	10,11,12,14,15,25,26/04	74021	7	26,31,35/03;13/04	75025	9	25,27,36,38,39/03;8/04	82280		N39/03;N22/04
71258	2	22/03;10,12,14,15,25/04	74024	7	36,49/03	75035	18	26,27/03;8/04	82571	6	14/04
71259	3	44/03;10,11,14,15,24,34/04	74027	9	39/03	75051	6	5,11/04	83020	8	24/03
71262	7	33/03	74030	6	42/03	75052	2	10,11/04	83025	1	45/03
71265	3	10,11,14,15,25,34/04	74051	2	42/03	75130	16	25,26,37/03;22/04	83034	1	23/04
71273	2	51/03;25/04	74151	9	29,40,41/03;19/04	75131	7	39/03	83039	11	23/04
71275	3	33/03	74152	11	27,30,34/03;1,13,19/04	75132	11	25,29,32,35/03;9,21/04	83425	6	3/04
71281	7	34/03	74153	2	27,41/03;1,19/04	75134	3	29,37,45/03;9,22/04	83473	7	37/03
71305	2	23/03;31/04	74171	4	40/03	75142	5	35/03;9/04	83484	10	23,42/03;24/04
71320	1	33,38/03	74172	5	40/03	75143	4	10/04	83500	1	23/04
71330	13	33,38/03	74181	8	34/03	75144	3	25,30,38/03;10/04	83570	2	34/04
71331	11	33,38/03	74182	12	25,34,38,39,40,41,42,49/03;11,17/04	75150	5	26/03	83572	1	34/04
71333	2	33/03	74183	11	25,38/03	75160	6	25,32/03	83580	2	45/03;23,34/04
71335	2	38/03	74184	10	34/03;8,11/04	75170	12	25,38/03	83590	1	45/03
71340	11	33/03	74186	7	21,27,30,36/03	75171	22	26,35,38,40,44/03;10,21/04	91005	6	42/03
71348	3	23/03	74190	7	31,34,39/03	75172	5	49/03	91020	5	46/03
71349	2	23/03	74191	2	29/03;5/04	75173	9	26,35,38,40/03	91025	8	46/03
71400	5	23/03	74192	3	40/03	75176	9	25,26,32,40,44/03;21/04	91030	3	42/03
71402	1	33/03	74200	8	32,40/03	75177	7	26,38/03	91175	2	6/04
71410	1	23/03	74201	9	32/03;11/04	75179	2	25,38/03	91220	3	30/04
71420	1	23/03	74202	3	27/03	75180	2	25,38/03	91280	7	43,46/03
71430	3	23/03	74203	5	32,40,46/03;11/04	75185	2	36/03	91289	19	43/03
71440	2	23/03;11,14/04	74205	2	27,32,35/03;1/04	75190	2	25,36/03;22/04	91300	3	46/03
71455	2	23/03	74206	3	32/04*	75191	6	30,34,36,38/03	91331	3	42/03
71460	1	23/03	74210	7	37,46/03	75193	6	35/03	91340	3	42/03
72000	8	21,23,24,27/03;25/04	74212	8	30,37,46,50/03;11,15,25/04	75207	2	33,37,43,49/03	92006	5	10/04
72007	10	27,50/03;9/04	74221	2	30,38/03	75208	2	30,33/03;22/04	92025	3	42/03
72021	8	23,27,50/03;9/04	74222	2	26,50/03;21,24/04	75213	2	33,38/03	92030	4	42/03;30/04
72028	7	22/03	74229	2	36,46,50/03;12,15,25/04	75215	2	33,38/03	92150	3	43/03
72035	8	21,27/03;9/04	74231	7	21,36,50/03;10,24,25/04	75220	12	26,39/03;8/04	92160	3	43/03
72045	2	27/03;9/04	74232	9	21/03;8/04	75222	8	1/04	92170	3	43/03
72050	4	23/03	74240	8	41,46/03;13,25/04	75240	4	27,39/03;8/04	92350	4	30/04
72070	4	25/04	74251	8	21/03;15/04	75241	6	26,35/03	92356	2	30/04
72085	3	50/03;9/04	74252	9	10/04	75251	5	37,40/03;13,19/04	92410	3	42/03
72094	2	25/04	74253	6	21,30/03;10,13,15/04	75261	6	26,31,38/03;1,13,19/04	92450	3	42/03
72103	2	25/04	74261	9	30,39/03;21/04	75262	6	1/04	93006	2	43,44,48/03
72105	2	50/03;9/04	74265	2	21,30/03;10,13,15/04	75263	9	26,31/03;1/04	93010	6	24/03;32,34/04
72107	2	32/04	74270	3	38/03;10,15,21/04	75264	17	27,32/03;1/04	93018	8	24/03
72110	9	9/04	74271	9	26,27,29,30,38/03;10,21/04	75265	2	31,32,38,40/03	93025	5	45/03
72120	3	9/04	74272	7	29,30/03;9,15,21/04	76015	1	28,45,52/03;3/04	93032	3	24/03
72173	2	9/04	74273	5	27/03;10,15/04	76030	9	52/03;3/04	93047	2	24/03
72181	2	50/03	74281	7	30,52/03;17/04	76040	8	47/03	93048	1	33/03
72203	2	9/04	74283	2	27,52/03	76050	8	28,52/03	93110	2	34/04
72204	1	26/04	74285	2	27,52/03	76052	8	28/03	93160	4	24,47/03;34/04
72223	8	27/03	74286	2	29,35/03	76054	5	52/03	93180	7	47/03
72231	8	21/03	74287	2	47/03	76056	3	37/03	93220	6	47/03
73000	9	21/03;10/04	74289	5	10/04	76060	7	52/03	93240	11	24,47/03;32,34/04
73002	4	10/04	74290	11	27,30,38,50/03;15,18/04	76061	3	52/03	93241	9	25/03;32/04
73004	4	8,10,26,27/04	74292	8	27,52/03;1/04	76070	9	28,45,47,51/03;3/04	93245	6	24/03;32/04
73006	2	10/04	74293	7	18/04	76071	9	28/03	93247	4	32/04
73008	8	23/03	74295	3	27,29,35/03;1/04	76080	8	47/03	93260	8	47/03;32/04
73010	3	10/04				76081	7	28,37/03	93261	5	47/03;32/04
						76083	3	37/03	93620	4	26/04
						76120	6	45/03	93626	9	26/04

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 21/03 THROUGH NM 34/04

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;
* indicates New Edition/New Chart; ** indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
93650	2	24,28,49/03;2/04	95082	9	25,27,28,30,52/03;14,19,21/04	96043	8	11/04	97158	5	50/03*
93652	2	24,49/03;2/04	95083	8	28/03	96044	10	23,38,51/03;2,7,20/04	97159	6	44,46,52/03;34/04
93680	3	24/03;18/04	95085	4	27,33/03	96080	6	25/04	97163	14	36/03;11/04
93688	3	N18/04	95086	5	23,27,31,33/03	96100	2	25/04	97164	1	52/03
93690	2	45/03	95087	3	30,31/03;1/04	96120	6	21/03	97165	1	52/03
93698	3	28/03;6/04	95100	12	23,25,27,28,29,31,37/03;4,17,20,21/04	96181	5	25/04	97166	1	21,46/03
93710	3	43,52/03	95101	8	28,31/03;17,20/04	96200	5	34/04	97167	2	21/03;23/04
93720	10	24,28,42,43,44,48,49/03	95102	8	23,25,27/03;1/04	96320	4	51/03	97180	6	22,26,44/03;19,32,34/04
93721	5	23,25,40,41,43,44,45,46,48,49,50,52/03;1,4,7,8,11,14,16,22/04	95103	8	27,28,31/03;34/04	96340	4	45,51/03	97181	20	22,23,26,27,35,44,46/03;1,7,19/04
93725	6	24,49/03	95120	7	21,26/03	96382	2	21/03	97182	13	21,22,23,27,35,46/03;1,9,21,26,28/04
93726	4	45,50/03	95138	8	23,24,25,27,28,30,35,36/03;21/04	96440	3	11/04	97183	9	22,26,43,44/03
93730	3	24,28,31,41,42,43,46,47,48,49/03;13,14,16,17,23/04	95140	15	21,24,25,27,29,33,35,37,51,52/03;4,16,17,19,20,21,24,34/04	96480	3	51/03;11/04	97184	15	22,39,44/03
93733	13	25,40,41,44,45,47,48,52/03;1,4,8,14,16,23,25/04	95141	8	21,23,25,29,37,51/03;4,20/04	96500	6	39/03;8,25/04	97185	2	46/03
93734	12	51/03*;4,23/04	95142	9	23,29/03	96520	7	8,20/04	97187	3	2,16/04
93736	24	11*,16,22,31/04	95143	11	23,24,25,27,28,30,36/03;21,34/04	96521	3	21/03	97188	3	50/03*;7,9/04
94004	6	42/03;6,15,24/04	95144	9	21,23,24,35,37/03;17/04	96540	5	11/04	97189	2	22,39,43/03
94016	2	21,33,47/03;26,30,34/04	95146	14	21,23,24,31,32,35,37,48/03;20/04	96560	5	51/03	97190	2	19,31/04
94028	7	21,24,27,31,33,40,51,52/03;1,4,16,17,19,20,21,28,30/04	95147	13	23,25,28,29,31,32,35,36/03;20,21/04	96620	3	38/03;11/04	97200	9	22,25,26,29/03;17,23,27,31/04
94033	5	11,23,29,42,44/03;2,12,16,19,23/04	95149	9	24,25,27,30,32,35,52/03;16,20,34/04	96621	5	38/03;11/04	97201	7	28/03
94040	13	28,31,43,51/03;13,18/04	95151	17	23,28,29,30,37/03;16,19,20,34/04	96640	5	15/04	97202	15	25/03;30,33/04
94042	9	24,43,45/03;4,8,13,16/04	95152	5	28,30,31,32,35/03;20,34/04	96645	1	15/04	97204	9	25,33,43,45,47/03;13,25/04
94060	10	24,31,42/03;11,13,18/04	95153	2	25,32/03;19/04	96660	4	36/03	97205	3	28/03
94061	5	23,41,42,52/03;11,13,18/04	95160	13	21,24,25,27,33,36,40/03;1,14,16,17,19,20,24,28/04	96760	4	17/04	97206	3	50/03*;13/04
94080	7	22,32,51/03;15,17,23,24/04	95161	16	23,25,27,30,37/03;20/04	96762	4	50/03*;16/04	97207	3	33/03
94082	8	22,51/03;15,23/04	95162	2	30,35/03;20,34/04	96763	7	32,37,45/03;6,16,21,26/04	97208	4	23,25,47/03;13,27/04
94120	6	21/03;15,23/04	95163	2	21/03	96764	3	34/03*	97209	3	23,29,33,46,49/03;6,18/04
94122	7	35/03	95164	4	27/03	96883	9	11/04	97210	20	22,23,25,26,29,33,46/03;6,7,11,13,17,18,24,27,33/04
94123	9	28/03;23,24/04	95167	10	21/03	96904	3	34/03*	97211	12	22,29/03;11,17,24,27/04
94124	13	25,28/03;23,24/04	95169	2	23/03;34/04	96938	4	34/04	97212	3	22,33,46/03;21/04
94160	7	28,31,41,42/03;6,13,16,17/04	95171	1	21,37/03	96939	3	22/03	97213	4	45/03;11/04
94164	2	41,42,43/03;17/04	95172	1	21,32/03	96941	8	47/03;9,16,32/04	97214	3	21*,27/04
94165	4	24,43/03;13,18/04	95173	1	28/03	96942	9	9/04	97215	7	41/03;6,22/04
94180	9	23,28,44/03;6,16,17,18/04	95174	1	27/03	96943	15	22,23,33,42/03;19,23,26/04	97216	11	30,34/03
94187	3	23,36,45,46/03;12,18/04	95176	2	30,35/03	96944	6	17/04	97217	15	21,22,27,29,35,49,52/03;7,34/04
94188	2	28/03	95180	11	21,23/03;34/04	96945	3	22,23,42/03;16,19,34/04	97218	12	28,33/03;18,30/04
94201	1	24,28/03	95182	2	35/03	96947	15	23,25,27/04	97219	18	28,33/03
94203	10	24,41,42/03	95200	6	23/03	96948	8	21,22/03;30/04	97220	11	23,33/03
94206	3	44/03;18/04	95230	3	29/04	96949	21	22/03	97221	9	7*,23/04
94216	6	42,44,47/03;1,5/04	95243	4	15/04	96960	3	47/03;16,32,34/04	97222	12	15*,17/04
94217	4	2,5/04	95250	4	22,36/03;19,26,31/04	96962	4	22,33/03;23,26/04	97223	17	41/03;7,22,24,33/04
94218	3	2,5,17/04	95255	2	31/04	97000	3	40/03	97224	20	23,35,41/03;13,22,34/04
94219	1	46/03;6/04	95261	7	23,28,36,47/03;14,21,26,31/04	97005	9	47/03;17,27,32/04	97225	6	41/03
94220	4	33,42,44,47/03;5,18/04	95262	13	27,36/03	97015	10	16,17,31,32/04	97226	11	12/04
94260	5	31/03	95264	8	25/03	97021	7	40/03;16,17,19,20,21,25,28,31,32,34/04	97227	10	23/03
94280	5	32/03	95267	6	15/04*	97026	10	23,30,34/04	97228	6	1,23,27,30/04
94281	6	42/03	95268	16	30,33/04	97029	3	40/03;16,32,34/04	97229	8	21,27,33/03;14,22/04
94282	9	7,13/04	95270	5	21/04*	97040	5	23,24/04	97230	11	29/03
94283	7	32/03;7,13,14/04	95271	4	26,36/03;30,33/04	97041	9	22/03	97231	6	1,23,27,30/04
94290	2	31/03;7/04	95272	3	30,33/04	97042	7	27/04	97232	8	21,27,33/03;14,22/04
94322	14	47/03;6/04	95273	2	12/04	97061	8	22,26/03;27/04	97233	11	29/03
94360	6	2,8,12,16,17,30/04	95274	4	15*,25/04	97062	12	22,26,34,35/03;10,27,32/04	97234	7	13,25/04
94361	13	2,8/04	95276	4	1*,26/04	97063	2	48/03*	97235	4	36,52/03
94363	4	29/03;15,17,21,30/04	95280	10	21*,34/04	97064	2	33,45/03	97236	15	21,26,44/03;1,13,22,23,24,27,31/04
94380	4	N18/04	95281	15	36,45/03	97065	2	48/03*	97237	10	21,26,33,46/03;2,13,14,22,31/04
94420	3	23,42,44,47/03;2,12,16/04	95282	7	22,23/03;12,19/04	97080	6	21*,24/04	97238	10	21,46/03;2,14,31/04
94421	10	12/04	95285	3	12,34/04	97082	5	34/03;10/04	97239	5	26,42/03;1,2,7,23,27,31,32/04
94423	12	12/04	95300	6	21*,22,26,30,34/04	97083	3	29,34,35/03;27/04	97240	16	26,27,42/03;7,9,13,32/04
94440	2	23/04	95320	15	21,26,33,40/03;10,13,14,26,28/04	97100	4	26,49/03;16,17,24,31,32/04	97241	10	24/04
95016	8	21,24,25,26,28,29/04	95341	8	40,44/03;10,13,14,31/04	97101	2	50/03*	97242	11	27/03;7,32/04
95040	8	27/04	95342	16	10,13/04	97104	4	41/03	97243	6	7,13/04
95041	7	23,50/03	96000	5	17,20,32/04	97105	3	41/03;17,24/04	97244	12	26,35,41,44/03;9,17,24,31/04
95043	2	27/04	96004	14	16,25,32/04	97108	4	50/03*	97245	11	23,37,47/03;1,9,13,19,31,33/04
95060	13	21,23,29,31,33/03;16,17,19,21,34/04	96012	16	32,34/04	97120	6	25,40,44,45,49/03;31,32/04	97246	19	23,37,47,52/03;7,9,21/04
95065	5	31/03;34/04	96016	7	51/03	97141	5	6/04	97247	3	52/03*
95066	11	21,23,25,27,31,32,33,37/03;6,17,21,34/04	96028	5	51/03;20/04	97143	12	21*,33/04	97248	2	50/03*
95067	13	23,28,37/03;17,20/04	96032	3	34,51/03;20/04	97144	14	39,44,49/03;6,33/04	97249	12	21*,24,33/04
95068	1	25,28,29,37/03;34/04	96036	2	36/03;15/04	97145	1	25,40,45,47/03;31,32/04	97250	12	14/04*
95080	13	21,24,25,27,28,30,31,32,48,52/03;16,17,19,20,21,34/04	96039	7	23,44/03;8,15/04	97146	10	39/03	97251	9	27/03
			96041	11	39,44,45/03;8,11,20/04	97148	9	27/03	97252	4	31/04
			96042	11	21,39,40,44,45/03;8,11,20,26/04	97149	20	25/03;12,33/04	97253	3	50/03*
						97150	13	27,42,49/03	97254	6	36/03;7,21/04
						97151	16	25,49/03	97256	6	35,36,38/03;26/04
						97152	9	1*,6/04	97257	3	45/03
						97153	8	52/03*;30/04	97258	1	22/04
						97155	14	28/03;10,12,20/04			
						97157	2	40/03*;1/04			

**CHARTS AFFECTED BY NOTICE TO MARINERS
NM 21/03 THROUGH NM 34/04**

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;
* indicates New Edition/New Chart; ** indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.
97320	6	25,46/03;6,14,21,22,34/04
97340	8	22,36,46,47/03;9,14,24,34/04
97341	9	21,47/03
97342	14	22,27,43/03;24/04
97343	12	25/03;9/04
97345	2	50/03
97360	6	27,43,45,47/03;30,34/04
97380	7	23,38,40,45/03;17,23/04
97381	7	27,43,45/03
97382	2	42/03
97383	16	42,46,47/03;22,25,33/04
97385	10	46,47/03;22,33/04
97387	2	42,46/03;10,25,33/04
97389	2	45*,47/03
97390	5	36/03;7,22/04
97392	5	21,23,26,33,38/03;33/04
97396	14	23,33,38/03;2/04
97397	7	26,44,49/03
97398	4	43/03*;27/04
97400	4	34*,44,49/03
97410	9	50/03*;2/04
97412	7	47/03
97420	17	33,38,40,45/03;1,13,14,17,23,24,28/04
97421	13	26,36/03
97423	2	26,36/03;10,17/04
97425	6	45/03;1,2,23,28/04
97440	8	27,43,47/03;9,30,34/04
97441	5	47/03;14/04
97443	6	25,47/03
97460	7	21,47/03;9,23,26,34/04
97461	9	21,22,23,26/03;9,26,34/04
97465	9	22,33,37/03;6,12,26/04
97466	2	23,27/03
97469	10	22,33,37/03;6,12,30/04
97471	5	N22,N33/03;N6,N10,N12/04
97472	8	33/03
97474	7	22/03;26/04
97480	7	21/03;15,23/04
97483	7	11/04
97501	2	21*,23/04
800669	8	N1,N16,N34/04
800744	1	N36,N47,N50/03;N10,N30/04
801217	1	N22,N33,N37/03;N6,N12,N26/04
801885	3	N34/03
801902	9	N25,N31/03;N14,N29/04
801953	1	N39,N52/03
802260	5	N1,N23,N34/04
803404	2	N8/04
804059	2	N43/03
804567	4	N31/03;N9,N32/04
805118	3	N36/03;N12,N24/04
805647	2	N30/03;N8,N13/04
805980	4	N23/04
806927	8	N25,N30,N39/03;N29/04
807370	5	N25,N30,N31,N39/03;N14,N29/04
807861	2	N22/03
809055	7	N25,N26,N31/04
809679	2	N27/03

SECTION II

NM 34/04

NGA HYDROGRAPHIC PRODUCTS CATALOG CORRECTIONS

Note: Underlining indicates that column in which a correction has been made or new information added.			Edition		Price Category	Page(s)	NTM
NGA Ref. No. (National Stk. No.)	Title	Scale = 1:	No.	Date			
REGION 1							
11AHA11368 (7642014010135)	New Orleans Harbor-Chalmette Slip to Southport	15,000	<u>23</u>	<u>6/04</u>	NOS	1-13,94	34/04
	<u>Insets 1: Continuation of Mississippi River Gulf Outlet Canal</u> <u>2: Continuation of Inner Harbor Navigation Canal</u> (Insets not shown on index)	15,000 15,000					
13AHA13218 (7642014010412)	Martha's Vineyard to Block Island (LORAN-C)	80,000	<u>39</u>	<u>6/04</u>	NOS	1-95	34/04
16ACO16450 (7642014007301)	<u>Amchitka Island and Approaches</u>	100,000	<u>2</u>	<u>6/04</u>	NOS	1-68,97	34/04
17XHA17408 (7642014011455)	Central Dall Island and Vicinity	40,000	<u>8</u>	<u>6/04</u>	NOS	1-98	34/04
REGION 2							
24ACO24404 (7642014011913)	Gulf of Paria	175,000	<u>9</u>	<u>2/04</u>	A	2-63	34/04
25ACO25668 (7642014012017)	North Coast of Puerto Rico Insets: Puerto Palmas Atlas Puerto Arecibo	100,000 10,000 20,000	<u>19</u>	<u>6/04</u>	NOS	2-63	34/04
REGION 3							
<u>37BHA37031</u> (<u>7642015122644</u>)	<u>UKHO 1835, River Medway-Folly Point to Maidstone</u> <u>Insets: Continuation of the River Medway</u> <u>Continuation of the River Medway to Maidstone</u> (Change legend 37134 to 37031 on graphic p. 3-21 in 51-15N 000-20E)	<u>6,000</u> <u>25,000</u> <u>25,000</u>		<u>12/00</u>	<u>UKHO</u>	3-18,21, 30	34/04
<u>37AHA37035</u> (<u>7642015122658</u>)	<u>UKHO 1186, River Thames-Canvey Island to Tilbury</u> (Change legend 37136 to 37035 on graphic p. 3-21 in 51-35N 000-24E)	<u>12,500</u>		<u>9/00</u>	<u>UKHO</u>	3-18,21, 30	34/04
<u>37AHA37036</u> (<u>7642015122643</u>)	<u>UKHO 2151, River Thames-Tilbury to Margaret Ness</u> (Change legend 37137 to 37036 on graphic p. 3-21 in 51-20N 000-13E)	<u>12,500</u>		<u>9/00</u>	<u>UKHO</u>	3-18,21, 30	34/04
<u>37AHA37037</u> (<u>7642015122647</u>)	<u>UKHO 3337, River Thames-Margaret Ness to Tower Bridge</u> <u>Plan: Thames Tidal Barrier</u> (Change legends (2) 37138 to 37037 on graphic p. 3-21 in vicinity of 51-30N 000-01E)	<u>12,500</u> <u>5,000</u>		<u>9/00</u>	<u>UKHO</u>	3-18,21, 30	34/04
<u>37BHA37038</u> (<u>7642015122645</u>)	<u>UKHO 2484, River Thames-Hole Haven to London Bridge</u> <u>51° 26' 14"N 0° 33' 45"E</u> <u>51° 31' 22"N 0° 33' 45"E</u> <u>51° 31' 22"N 0° 05' 24"W</u> <u>51° 28' 10"N 0° 05' 24"W</u> <u>51° 28' 10"N 0° 12' 36"E</u> <u>51° 26' 14"N 0° 12' 36"E</u> <u>Inset A: Hole Haven Creek</u> <u>Plan B: Thames Tidal Barrier</u> (Plans not shown on index)	<u>25,000</u> <u>25,000</u> <u>5,000</u>		<u>9/00</u>	<u>UKHO</u>	3-18,21, 30	34/04
37BHA37134 (7642014012479)	Canceled					3-19,30	34/04
37AHA37136 (7642014012444)	Canceled					3-19,30	34/04
37AHA37137 (7642014012445)	Canceled					3-19,30	34/04

NGA HYDROGRAPHIC PRODUCTS CATALOG CORRECTIONS

Note: Underlining indicates that column in which a correction has been made or new information added.			Edition		Price Category	Page(s)	NTM
NGA Ref. No. (National Stk. No.)	Title	Scale = 1:	No.	Date			
37AHA37138 (7642014012451)	Canceled					3-19,30	34/04
MISCELLANEOUS CHARTS AND PUBLICATIONS							
DNCDXVDU (7644014946812)	Digital Nautical Chart (DNC) - VPF Database Update (VDU)		<u>29</u>	<u>6/04</u>	DS	10-43	34/04
WOPGN513 (INT 813) (7642014009473)	Bearing Sea (Southern Part) (LORAN-C)	3,500,000	<u>7</u>	<u>6/04</u>	NOS	10-40	34/04
<u>AIRALMANAC501</u> (7641015152746)	<u>Air Almanac 2005</u>				GPO	10-23	34/04
<u>NAUTALMANAC05</u> (7642015152748)	<u>Nautical Almanac 2005</u>				GPO	10-23	34/04

Price Categories effective 1 October 2002

A	17.75	E	9.00	G	4.50	I	26.25
D	10.75	F	9.00	H	2.50	R	2.50

- CHS Canadian Hydrographic Service
- DS Distribution Limited
- GPO Government Printing Office
- NOS National Ocean Service
- UKHO United Kingdom Hydrographic Office
- * Not for sale or reproduction outside U.S.A.

To locate the nearest NOS Sales Agents in your area, go to - <http://acc.nos.noaa.gov/Naut/NautAgents.html>

Note: New editions cancel former editions. They include corrections published in the Notice to Mariners prior to the effective date of the new editions and/or important corrections from other sources. Mariners are warned against the use of obsolete charts and publications as new editions contain information essential to safe navigation; however, such new editions are not valid until their availability is announced in the weekly Notice to Mariners.

For questions concerning the availability and distribution of announced charts, users should contact the Defense Logistics Agency (DLA) at 1-800-826-0342 or 804-279-6500; DSN 695-6500; Fax 804-279-6524.

NAVIGATION PUBLICATIONS

ALMANACS CORRECTIONS

AIR ALMANAC (NGA)	Ed 2004	NEW EDITION 34/04
NAUTICAL ALMANAC (NGA)	Ed 2004	NEW EDITION 34/04

COAST PILOT CORRECTIONS

COAST PILOT 1	34 Ed 2004	Change No. 4 LAST NM 33/04
----------------------	-------------------	---

Page 111—Paragraph 1370, line 1; read:

(6) Knows the speed and direction of the current, and the ...
(CL 922/04; FR 6/18/04) 34/04

Page 111—Paragraph 1373; strike out.

(CL 922/04; FR 6/18/04) 34/04

Page 111—Paragraphs 1384 to 1393; read:

(c)(1) The voyage-planning requirements outlined in this section do not apply to you if your towing vessel is—

(i) Used solely for any of the following services or any combination of these services—

(A) Within a limited geographic area, such as fleet-ing-area for barges or a commercial facility, and used for restricted service, such as making up or breaking up larger tows;

(B) For harbor assist;

(C) For assistance towing as defined by 46 CFR 10.103;

(D) For response to emergency or pollution;

(ii) A public vessel that is both owned, or demise chartered, and operated by the United States Government or by a government of a foreign country; and that is not engaged in commercial service;

(iii) A foreign vessel engaged in innocent passage; or

(iv) Exempted by the Captain of the Port (COTP).

(2) If you think your towing vessel should be exempt from these voyage planning requirements for a specified route, you should submit a written request to the appropriate COTP. The COTP will provide you with a written response granting or denying your request.

(3) If any part of a towing vessel's intended voyage is seaward of the baseline (i.e. the shoreward boundary) of the territorial sea of the U.S., then the owner, master, or operator of the vessel, employed to tow a barge or barges, must ensure that the voyage with the barge or barges is planned, taking into account all pertinent information before the vessel embarks on the voyage. The master must check the planned route for proximity to hazards before the voyage begins. During a voyage, if a decision is made to deviate substantially from the planned route, then the master or mate must plan the new route before deviating from the planned route. The voyage plan must follow com-

pany policy and consider the following (related requirements noted in parentheses):

(i) Applicable information from nautical charts and publication (also see paragraph (b) of section 164.72), including Coast Pilot, Coast Guard Light List, and Coast Guard Local Notice to Mariners for the port of departures, all ports of call, and the destination;

(ii) Current and forecast weather, including visibility, wind, and sea state for the port of departure, all ports of call, and the destination (also see paragraphs (a)(7) of section 164.78 and (b) of section 164.82);

(iii) Data on tides and currents for the port of departure, all ports of call, and the destination, and the river staged and forecast, if appropriate;

(iv) Forward and after drafts of the barge or barges and under-keel and vertical clearances (air-gaps) for all bridges, ports, and berthing areas;

(v) Pre-departure checklists;

(vi) Calculated speed and estimated time of arrival at proposed waypoints;

(vii) Communication contacts at any Vessel Traffic Services, bridges, and facilities, and any port specific requirements for VHF radio;

(viii) Any master's or operator's standing orders detailing closest points of approach, special conditions, and critical maneuvers; and

(ix) Whether the towing vessel has sufficient power to control the tow under all foreseeable circumstances.

(CL 922/04; FR 6/18/04) 34/04

COAST PILOT 2	33 Ed 2004	Change No. 11 LAST NM 31/04
----------------------	-------------------	--

Page 114—Paragraph 1699, line 8; read:

approved material is available for inspection at the Office of the Federal ...

(CL 941/04; FR 6/23/04) 34/04

Page 126—Paragraph 2029, line 1; read:

(6) Knows the speed and direction of the current, and the ...

(CL 922/04; FR 6/18/04) 34/04

Page 126—Paragraph 2032; strike out.

(CL 922/04; FR 6/18/04) 34/04

Page 127—Paragraphs 2043 to 2052; read:

(c)(1) The voyage-planning requirements outlined in this section do not apply to you if your towing vessel is—

(i) Used solely for any of the following services or any combination of these services—

(A) Within a limited geographic area, such as fleet-ing-area for barges or a commercial facility, and used for restricted service, such as making up or breaking up larger tows;

(B) For harbor assist;

(C) For assistance towing as defined by 46 CFR 10.103;

COAST PILOT 2 (Continued)

(D) For response to emergency or pollution;

(ii) A public vessel that is both owned, or demise chartered, and operated by the United States Government or by a government of a foreign country; and that is not engaged in commercial service;

(iii) A foreign vessel engaged in innocent passage; or

(iv) Exempted by the Captain of the Port (COTP).

(2) If you think your towing vessel should be exempt from these voyage planning requirements for a specified route, you should submit a written request to the appropriate COTP. The COTP will provide you with a written response granting or denying your request.

(3) If any part of a towing vessel's intended voyage is seaward of the baseline (i.e. the shoreward boundary) of the territorial sea of the U.S., then the owner, master, or operator of the vessel, employed to tow a barge or barges, must ensure that the voyage with the barge or barges is planned, taking into account all pertinent information before the vessel embarks on the voyage. The master must check the planned route for proximity to hazards before the voyage begins. During a voyage, if a decision is made to deviate substantially from the planned route, then the master or mate must plan the new route before deviating from the planned route. The voyage plan must follow company policy and consider the following (related requirements noted in parentheses):

(i) Applicable information from nautical charts and publication (also see paragraph (b) of section 164.72), including Coast Pilot, Coast Guard Light List, and Coast Guard Local Notice to Mariners for the port of departures, all ports of call, and the destination;

(ii) Current and forecast weather, including visibility, wind, and sea state for the port of departure, all ports of call, and the destination (also see paragraphs (a)(7) of section 164.78 and (b) of section 164.82);

(iii) Data on tides and currents for the port of departure, all ports of call, and the destination, and the river staged and forecast, if appropriate;

(iv) Forward and after drafts of the barge or barges and under-keel and vertical clearances (air-gaps) for all bridges, ports, and berthing areas;

(v) Pre-departure checklists;

(vi) Calculated speed and estimated time of arrival at proposed waypoints;

(vii) Communication contacts at any Vessel Traffic Services, bridges, and facilities, and any port specific requirements for VHF radio;

(viii) Any master's or operator's standing orders detailing closest points of approach, special conditions, and critical maneuvers; and

(ix) Whether the towing vessel has sufficient power to control the tow under all foreseeable circumstances.

(CL 922/04; FR 6/18/04) 34/04

COAST PILOT 4 35 Ed 2003 Change No. 43
LAST NM 33/04

Page 252—Paragraph 136; read:

North Atlantic right whales are the world's most endangered large whale. They can be found seasonally from Canada to Florida. Right whales migrate along the east coast

between the northern feeding grounds off of New England and Canada and the southern calving grounds off of Florida, Georgia, and South Carolina. The southern migration occurs in the fall and early winter, and the northern migration occurs in the winter and early spring.

Ship strikes and entanglement in fishing gear are the right whales two primary sources of human-related mortality. Right whales are highly vulnerable to ship strikes; then mate, rest, feed, and nurse their young at the waters surface and often do not move out of the way of oncoming ships. Calves returning north from the southern calving grounds with their mothers are particularly susceptible to collisions with ships.

(CL 1004/04) 34/04

Page 253—Paragraph 137; read:

Seasonal occurrence of North Atlantic right whales: In seasons and in areas where right whales may occur, vessel operators should maintain a sharp lookout and proceed with caution. An area designated as right whale critical habitat (calving ground) includes waters between 31°15'N. and 30°15'N., (approximately from the mouth of the Altamaha River, GA to Jacksonville, FL from the shoreline to 15 nautical mile offshore); and between 30°15'N. and 28°00'N., (approximately from Jacksonville, FL to Sebastian Inlet, FL from the shoreline to 5 nautical miles offshore). Occasionally in the calving season, right whales have been sighted as far north as Georgetown, SC and as far south as St. Lucie Inlet, FL. In September through December, right whales migrate to the calving ground from critical habitats off of New England and Canada. In January through April, right whales and their calves migrate northward from the critical habitat feeding grounds off of New England and Canada. Migrating whales often occur within 25 to 30 nautical miles offshore along the east coast. Right whales occur seasonally off the Virginia coast (peak season: February through April, and October through December); in the approaches of Beaufort, Morehead City, and Wilmington, NC (peak season: October through April); in the approaches to Georgetown and Charleston Harbor, SC (peak season: October through April); and in the approaches to Savannah, GA (peak season: November through April). Seasonal right whale advisories and sighting reports are broadcast periodically for these areas by Coast Guard Broadcast Notice to Mariners, NAV-TEX, NOAA Weather Radio, and in the return message from the Right Whale Mandatory Ship Reporting (MSR) system.

(CL 1025/04) 34/04

Page 253—Paragraph 138, line 2; read:
reaches lengths of 45 to 60 feet and is black in color.

(CL 1004/04) 34/04

Page 253—Paragraph 139, line 2; read:
permit, a dedicated seasonal-program (December through March) of overflights ...

(CL 1004/04) 34/04

Page 253—Paragraph 139, line 6 to Paragraph 140; read:
purposes. Survey planes occasionally contact ship Masters to communicate right whale sightings directly to the bridge.

COAST PILOT 4 (Continued)

However, many right whales go undetected.

Precautions: The National Marine Fisheries Service recommends the following precautionary measures be taken to avoid North Atlantic right whales.

(CL 1004/04) 34/04

Page 253—Paragraph 141, line 3; read:
to Mariners, NAVTEX, NOAA Weather Radio, Mandatory Ship Reporting (MSR) system, and other sources for recent ...

(CL 1004/04) 34/04

Page 253—Paragraph 142, line 3 to Paragraph 146; read:
lookouts familiar with spotting whales.

When planning passage along the southeast coast, attempt to avoid transit through the right whale critical habitat during calving season by remaining offshore and plan to minimize travel distances through the critical habitat when entering or leaving port. Anticipate delays due to whale sightings.

When the ability to spot whales is reduced (e.g. night, fog, rain, etc), mariners should bear in mind that reduced speed may minimize the risk of ship strikes.

Local ships' pilots may also provide additional information of the known locations of right whales and local safe vessel operating procedures.

(CL 1004/04) 34/04

COAST PILOT 4 35 Ed 2003 Change No. 44

Page 255—Paragraph 161 to Paragraph 162, line 2; read:

Mandatory Ship Reporting (MSR) Systems (WHALESNORTH and WHALESSOUTH), have been established within the following areas:

Northeastern reporting system

Geographical boundaries of the northeastern area include the waters of Cape Cod Bay, Massachusetts Bay, and the Great South Channel east and southeast of Massachusetts. The coordinates (NAD 83) of the area are as follows:

From a point on Cape Ann, MA at
42°39'N., 70°37'W., thence northeast to
42°45'N., 70°13'W., thence southeast to
42°10'N., 68°31'W., thence south to
41°00'N., 68°31'W., thence west to
41°00'N., 69°17'W., thence northwest to
42°05'N., 70°02'W., thence west to
42°04'N., 70°10'W., and thence along the Massachusetts shoreline of Cape Cod Bay and Massachusetts Bay back to the point on Cape Ann, MA at
42°39'N., 70°37'W.

Southeastern reporting system

Geographical boundaries of the southeastern area include coastal waters within about 25 nautical miles (45 kilometers) along a 90-nautical mile (170-kilometer) stretch of the Atlantic seaboard in Florida and Georgia. The area coordinates (NAD 83) extends from the shoreline east to 80°51.6'W., with the southern and northern boundaries at 30°00'N., and 31°27'N., respectively.

Mandatory Ship Reporting (MSR) systems require all vessels, 300 gross tons or greater, to report to the U.S. Coast

Guard prior to entering two designated reporting areas off the east coast of the United States. (See **33 CFR 169**, chapter 2, page 155, for limits and regulations.) Sovereign immune vessels are exempt from the requirements to report, but are encouraged to participate.

The two reporting systems will operate independently of each other. The system in the northeastern ...

(CL 1004/04) 34/04

Page 255—Paragraph 188; read:

Mariners should check all MSR messages carefully before transmittal to ensure the messages include the correct address and correct format. Additional comments in the message will preclude message receipt by the MSR system. Failure to receive a timely return message from the MSR system, providing locations of recent right whale sightings and precautionary guidance, should be reported to the local Marine Safety Office of the U.S. Coast Guard.

(CL 1004/04) 34/04

Page 273—Paragraph 11, line 3; read:

Pilot 3, Atlantic Coast-Sandy Hook to Cape Henry.**North Atlantic Right Whales**

Endangered North Atlantic right whales often occur within 25 to 30 nautical miles off of the Virginia coast (peak season: February through April, and October through December) and the North Carolina coast (peak season: October through April). (See **North Atlantic right whales**, indexed as such, chapter 3).

(CL 1025/04) 34/04

Page 297—Paragraph 7, line 8; read:

4 days per month.

North Atlantic Right Whales

Endangered North Atlantic right whales often occur within 25 to 30 nautical miles off of the North Carolina coast, and may occur in the approaches of the deepwater ports of Morehead City and Wilmington, and the smaller port of Beaufort (peak season: October through April) (See **North Atlantic right whales**, indexed as such, chapter 3).

(CL 1025/04) 34/04

Page 319—Paragraph 9, line 9; read:

storm is over open water.

North Atlantic Right Whales

Endangered North Atlantic right whales often occur within 25 to 30 nautical miles off of the North Carolina and South Carolina coasts (peak season: October through April). (See **North Atlantic right whales**, indexed as such, chapter 3).

(CL 1025/04) 34/04

Page 341—Paragraph 10, line 7; read:

showers.

COAST PILOT 4 (Continued)**North Atlantic Right Whales**

Endangered North Atlantic right whales often occur within 25 to 30 nautical miles off of the South Carolina and Georgia coasts, in the approaches to Charleston Harbor (peak season: October through April) and Savannah (peak season: November through April). It is illegal to approach closer than 500 yards of any right whale. (See **50 CFR 224.103(c)**, chapter 2, for limits and regulations.) (See **North Atlantic right whales**, indexed as such, chapter 3).
(CL 1025/04) 34/04

Page 359—Paragraph 10; read:

North Atlantic Right Whales

The northern limit of the right whale critical habitat is just south of Altamaha Sound **31°15'N**. from the coast out 15 nautical miles (see **50 CFR 226.203(c)**, chapter 2). Right whales have been sighted as far north as Savannah River in the calving season, generally December through March. In March and April, right whales accompanied by calves migrate northward from the critical habitat, often within 20 miles of the coast to summer feeding grounds off New England. (See **North Atlantic right whales**, indexed as such, chapter 3). It is illegal to approach closer than 500 yards of any right whale. (See **50 CFR 224.103(c)**, chapter 2, for limits, regulations, and exceptions.)
(CL 1004/04; 50 CFR 226; 50 CFR 224) 34/04

Page 368—Paragraph 123; strike out.
(NOS/04; CL 1004/04) 34/04

Page 381—Paragraph 4, line 7 to Paragraph 5; read: northeasterly or northerly winds.

North Atlantic Right Whales

Approaches to the St. Johns River entrance lie within designated critical habitat for endangered North Atlantic right whales (see **50 CFR 226.203(c)**, chapter 2.) The area is a calving ground from generally December through March. It is illegal to approach right whales closer than 500 yards. (See **50 CFR 224.103(c)**, chapter 2, for limits, regulations, and exceptions.) Special precautions may be needed to protect and avoid these animals. (See **North Atlantic right whales**, indexed as such, chapter 3).
(CL 1004/04) 34/04

COAST PILOT 4 35 Ed 2003 Change No. 45

Page 124—Paragraph 1681, lines 5 to 6; read: are consolidated into three reports (sailing plan, position, and final).
(FR 7/1/04) 34/04

Page 131—Paragraph 1777, line 8; read: approved material is available for inspection at the Office of the Federal ...
(CL 941/04; FR 6/23/04) 34/04

Page 249—Paragraph 48, line 2; read: Lucie Shoal Lighted Buoy 12.
(LL/04; 33/03 CG7) 34/04

Page 250—Paragraph 65, line 6; read: passing 1 mile eastward of Miami Lighted Buoy ...
(LL/04) 34/04

Page 284—Paragraph 163, line 2; read: westward of Croatan Sound Approach Light 3CS, but entrance ...
(LL/04) 34/04

Page 291—Paragraph 249, lines 3 to 4; read: daybeacons. In October 2003, the privately dredged entrance channel had a reported controlling depth of 6.1 ...
(DB 5393) 34/04

Page 338—Paragraph 200, lines 6 to 7; read: bridge at **Mount Pleasant**. In June 2003, the reported controlling depth was 6.0 feet to the highway bridge. Shem ...
(DB 1909) 34/04

Page 349—Paragraph 88, line 18; read: Creek, forming flats. In 1999-2004, the creek had a reported ...
(DB 6024) 34/04

Page 349—Paragraph 89, lines 3 to 4; read: and extends 6 miles into Hilton Head Island. In May 2004, the reported controlling depth was 8.1 feet for a ...
(DB 6019) 34/04

Page 427—Paragraph 320, line 8; read: cut opposite the basin. In May 2004, the controlling ...
(CL 968/04) 34/04

Page 457—Paragraph 85, lines 3 to 4; read: October 2003, the privately dredged entrance channel had a reported controlling depth of 6.1 feet. Several ...
(DB 5393) 34/04

COAST PILOT 4 35 Ed 2003 Change No. 46

Page 142—Paragraphs 2083 to 2085; read:
(6) Knows the speed and direction of the current, and the set, drift, and tidal state for the area to be transited;
(7) Proceeds at a safe speed taking into account the weather, visibility, density of traffic, draft of tow, possibility of wake damage, speed and direction of the current, and local speed and direction of the current, and local speed-limits; and
(8) Monitors the voyage plan required by §164.80.
(CL 922/04; FR 6/18/04) 34/04

COAST PILOT 4 (Continued)

Page 142—Paragraph 2095, line 3; read:

of charting gear; and of the winch brake, if installed.

(c)(1) The voyage-planning requirements outlined in this section do not apply to you if your towing vessel is—

(i) Used solely for any of the following services or any combination of these services—

(A) Within a limited geographic area, such as fleet-ing-area for barges or a commercial facility, and used for restricted service, such as making up or breaking up larger tows;

(B) For harbor assist;

(C) For assistance towing as defined by 46 CFR 10.103;

(D) For response to emergency or pollution;

(ii) A public vessel that is both owned, or demise chartered, and operated by the United States Government or by a government of a foreign country; and that is not engaged in commercial service;

(iii) A foreign vessel engaged in innocent passage; or

(iv) Exempted by the Captain of the Port (COTP).

(2) If you think your towing vessel should be exempt from these voyage planning requirements for a specified route, you should submit a written request to the appropriate COTP. The COTP will provide you with a written response granting or denying your request.

(3) If any part of a towing vessel's intended voyage is seaward of the baseline (i.e. the shoreward boundary) of the territorial sea of the U.S., then the owner, master, or operator of the vessel, employed to tow a barge or barges, must ensure that the voyage with the barge or barges is planned, taking into account all pertinent information before the vessel embarks on the voyage. The master must check the planned route for proximity to hazards before the voyage begins. During a voyage, if a decision is made to deviate substantially from the planned route, then the master or mate must plan the new route before deviating from the planned route. The voyage plan must follow company policy and consider the following (related requirements noted in parentheses):

(i) Applicable information from nautical charts and publication (also see paragraph (b) of section 164.72), including Coast Pilot, Coast Guard Light List, and Coast Guard Local Notice to Mariners for the port of departures, all ports of call, and the destination;

(ii) Current and forecast weather, including visibility, wind, and sea state for the port of departure, all ports of call, and the destination (also see paragraphs (a)(7) of section 164.78 and (b) of section 164.82);

(iii) Data on tides and currents for the port of departure, all ports of call, and the destination, and the river staged and forecast, if appropriate;

(iv) Forward and after drafts of the barge or barges and under-keel and vertical clearances (air-gaps) for all bridges, ports, and berthing areas;

(v) Pre-departure checklists;

(vi) Calculated speed and estimated time of arrival at proposed waypoints;

(vii) Communication contacts at any Vessel Traffic Services, bridges, and facilities, and any port specific requirements for VHF radio;

(viii) Any master's or operator's standings orders detailing closest points of approach, special conditions, and critical maneuvers; and

(ix) Whether the towing vessel has sufficient power to control the tow under all foreseeable circumstances.
(CL 922/04; FR 6/18/04) 34/04

COAST PILOT 4 35 Ed 2003 Change No. 47

Page 306—Paragraph 108, line 16 to Paragraph 110; read: small craft.

A wreck, covered 12 feet, is on Frying Pan Shoals about 16 miles west-northwestward of the Frying Pan Shoals Lighted Buoy 16.
(LL/04; 46/03 CG5; NOS 11536) 34/04

Page 312—Paragraph 129, line 4; read: Lighted Buoy 16.
(LL/04; 46/03 CG5) 34/04

Page 322—Paragraph 41, line 2; read: sea buoy from Frying Pan Shoals Lighted Buoy 16. When coming ...
(LL/04; 46/03 CG5) 34/04

Page 348—Paragraph 78, line 10; read: **and 117.921**, chapter 2, for drawbridge regulations.) In July 2004, a replacement fixed bridge was under construction with a design clearance of 45 feet.
(CL 1052/04) 34/04

Page 348—Paragraph 85, line 3; read: of Tybee Light (32°01'20"N., 80°50'44"W.). The entrance ...
(LL/04; 03/03 CG7) 34/04

Page 349—Paragraph 88, line 5; read: Bluffton was 6.0 feet in April 2004. The river is marked ...
(DB 5737) 34/04

Page 360—Paragraph 20, line 2; read: southward of Tybee Light (32°01'20"N., 80°50'44"W.).
(LL/04) 34/04

Page 370—Paragraph 153, lines 3 to 4; read: In April 2004, the channel in Back River had a midchannel controlling depth of 2.5 feet to its junction ...
(CL 746/04) 34/04

Page 393—Paragraph 143, line 2; read: the vicinity of Ortega River Light 1.
(LL/04) 34/04

Page 438—Paragraph 45, lines 2 to 3; read: Light, is marked by **Pacific Reef Light** (25°22'15"N., 80°08'31"W.), 44 feet above the easter and shown from a ...
(LL/04; 28/04 CG7) 34/04

COAST PILOT 4 (Continued)

Page 466—Paragraph 217, lines 5 to 7; read:
is a more sheltered route in easterly weather. In April 2004,
the midchannel controlling depths were 2.5 feet in Back
River and 1.5 feet in Plantation Creek. Although ...
(CL 746/04) 34/04

Page 467—Paragraph 224, lines 9 to 12; read:
Cumberland River at **Mile 695.8**. In April 2004, the midchan-
nel controlling depths were 6.0 feet in Umbrella Cut, 4.5 feet
in Umbrella Creek, 6.5 feet in Dover Creek, and 6.5 feet in
Floyd Creek. In 1981, a wreck was ...
(CL 746/04) 34/04

COAST PILOT 4 35 Ed 2003 Change No. 48

Page 98—Paragraph 1121, line 1; read:
§117.299 Loxahatchee River.
The draw of the Florida East Coast Railway Bridge ...
(FR 7/19/04) 34/04

Page 102—Paragraph 1215; read:
(b) [Reserved]
(CL 1073/04; FR 7/19/04) 34/04

Page 145—Paragraph 2151, line 9 to Paragraph 2157; read:
1983.

(b) *Regulations.* Notwithstanding the provisions of 33
CFR 334.440 (e)(2)(i), no vessel may enter the safety zone
described in Paragraph (a) of this section while weapons fir-
ing exercises are in progress, except as provided in Para-
graph (c) of this section or unless permitted by the Captain
of the Port (COTP) Wilmington.

(1) Red warning flags or red warning lights will be dis-
played on towers located at both end of the safety zone
(Bear Creek and Cedar Point) while firing exercises are in
progress. The flags or lights will be displayed by 8 a.m. on
days where firing exercises are scheduled, and will be
removed at the end of the firing exercise.

(2) A Coast Guard or U.S. Navy vessel will patrol each
end of the safety zone to ensure the public is aware that fir-
ing exercises are in progress and that the firing area is clear
of vessel traffic before weapons are fired.

(c) *General information.*

(1) *Announcements.* The COTP Wilmington will
announce the specific times and locations of firing exer-
cises by Broadcast Notice to Mariners and Local Notice to
Mariners. Normally, weapons firing for each firing exer-
cise is limited to a 2-nautical-mile portion of the safety
zone. The COTP may issue general permission to transit
all or specified parts of the safety zone outside of the
actual firing area or if firing is temporarily stopped. This
general permission will be announced in a Local Notice to
Mariners and Broadcast Notice to Mariners.

(2) *Camp Lejeune Artillery Operations.* Artillery weap-
ons firing over the AICW from Marine Corps Base Camp
Lejeune will be suspended and vessels permitted to transit
the specified 2-nautical-mile firing area for a 1-hour period
beginning at the start of each odd-numbered hour local
time (e.g., 9 a.m.; 1 p.m.). A vessel may not enter the spec-

ified firing area unless it will be able to complete its transit
of the firing area before firing exercises are scheduled to
re-start.

(3) *Atlantic Ocean Naval Gunnery live fire operations.*
Naval gunnery live fire operations over the AICW from off
shore on the Atlantic Ocean may be conducted for periods
not to exceed 4 hours, then suspended and vessels permit-
ted to transmit the specified two-mile firing area for a min-
imum of one hour before firing may resume. A vessel may
not enter the specified firing area unless it will be able to
complete its transit of the firing area before firing exercises
are scheduled to re-start.

(d) *Contact information.* U.S. Navy safety vessels may be
contacted on VHF marine band radio channels 13 (156.65
MHz) and 16 (156.8 MHz). The Captain of the Port may be
contacted at the Marine Safety Office Wilmington, NC by
telephone at 1 (877) 229-0770 or (910) 770-2200.
(CL 1098/04; FR 07/13/04) 34/04

Page 461—Paragraph 147, lines 4 to 5; read:
draw. The bridgetender ...
(CL 1073/04; FR 7/19/04) 34/04

Page 482—Paragraph 464, line 8; read:
of 4 feet. (See **117.299**, chapter 2, for drawbridge regula-
tions.)
(FR 7/19/04) 34/04

**COAST PILOT 5 32 Ed 2004 Change No. 7
LAST NM 33/04**

Page 149—Paragraph 2231, line 1; read:
(6) Knows the speed and direction of the current, and the
...
(CL 922/04; FR 6/18/04) 34/04

Page 149—Paragraph 2234; strike out.
(CL 922/04; FR 6/18/04) 34/04

Page 149—Paragraph 2245 to Page 150—Paragraph 2254;
read:

(c)(1) The voyage-planning requirements outlined in this
section do not apply to you if your towing vessel is—

(i) Used solely for any of the following services or
any combination of these services—

(A) Within a limited geographic area, such as fleet-
ing-area for barges or a commercial facility, and used
for restricted service, such as making up or breaking
up larger tows;

(B) For harbor assist;

(C) For assistance towing as defined by 46 CFR
10.103;

(D) For response to emergency or pollution;

(ii) A public vessel that is both owned, or demise
chartered, and operated by the United States Govern-
ment or by a government of a foreign country; and that
is not engaged in commercial service;

(iii) A foreign vessel engaged in innocent passage; or

(iv) Exempted by the Captain of the Port (COTP).

(2) If you think your towing vessel should be exempt

COAST PILOT 5 (Continued)

from these voyage planning requirements for a specified route, you should submit a written request to the appropriate COTP. The COTP will provide you with a written response granting or denying your request.

(3) If any part of a towing vessel's intended voyage is seaward of the baseline (i.e. the shoreward boundary) of the territorial sea of the U.S., then the owner, master, or operator of the vessel, employed to tow a barge or barges, must ensure that the voyage with the barge or barges is planned, taking into account all pertinent information before the vessel embarks on the voyage. The master must check the planned route for proximity to hazards before the voyage begins. During a voyage, if a decision is made to deviate substantially from the planned route, then the master or mate must plan the new route before deviating from the planned route. The voyage plan must follow company policy and consider the following (related requirements noted in parentheses):

(i) Applicable information from nautical charts and publication (also see paragraph (b) of section 164.72), including Coast Pilot, Coast Guard Light List, and Coast Guard Local Notice to Mariners for the port of departures, all ports of call, and the destination;

(ii) Current and forecast weather, including visibility, wind, and sea state for the port of departure, all ports of call, and the destination (also see paragraphs (a)(7) of section 164.78 and (b) of section 164.82);

(iii) Data on tides and currents for the port of departure, all ports of call, and the destination, and the river staged and forecast, if appropriate;

(iv) Forward and after drafts of the barge or barges and under-keel and vertical clearances (air-gaps) for all bridges, ports, and berthing areas;

(v) Pre-departure checklists;

(vi) Calculated speed and estimated time of arrival at proposed waypoints;

(vii) Communication contacts at any Vessel Traffic Services, bridges, and facilities, and any port specific requirements for VHF radio;

(viii) Any master's or operator's standing orders detailing closest points of approach, special conditions, and critical maneuvers; and

(ix) Whether the towing vessel has sufficient power to control the tow under all foreseeable circumstances.

(CL 922/04; FR 6/18/04) 34/04

**COAST PILOT 6 34 Ed 2004 Change No. 9
LAST NM 31/04**

Page 113—Paragraph 1624, line 1; read:

(6) Knows the speed and direction of the current, and the

... (CL 922/04; FR 6/18/04) 34/04

Page 113—Paragraph 1627; strike out.

(CL 922/04; FR 6/18/04) 34/04

Page 113—Paragraphs 1638 to 1647; read:

(c)(1) The voyage-planning requirements outlined in this section do not apply to you if your towing vessel is—

(i) Used solely for any of the following services or any combination of these services—

(A) Within a limited geographic area, such as fleet-ing-area for barges or a commercial facility, and used for restricted service, such as making up or breaking up larger tows;

(B) For harbor assist;

(C) For assistance towing as defined by 46 CFR 10.103;

(D) For response to emergency or pollution;

(ii) A public vessel that is both owned, or demise chartered, and operated by the United States Government or by a government of a foreign country; and that is not engaged in commercial service;

(iii) A foreign vessel engaged in innocent passage; or

(iv) Exempted by the Captain of the Port (COTP).

(2) If you think your towing vessel should be exempt from these voyage planning requirements for a specified route, you should submit a written request to the appropriate COTP. The COTP will provide you with a written response granting or denying your request.

(3) If any part of a towing vessel's intended voyage is seaward of the baseline (i.e. the shoreward boundary) of the territorial sea of the U.S., then the owner, master, or operator of the vessel, employed to tow a barge or barges, must ensure that the voyage with the barge or barges is planned, taking into account all pertinent information before the vessel embarks on the voyage. The master must check the planned route for proximity to hazards before the voyage begins. During a voyage, if a decision is made to deviate substantially from the planned route, then the master or mate must plan the new route before deviating from the planned route. The voyage plan must follow company policy and consider the following (related requirements noted in parentheses):

(i) Applicable information from nautical charts and publication (also see paragraph (b) of section 164.72), including Coast Pilot, Coast Guard Light List, and Coast Guard Local Notice to Mariners for the port of departures, all ports of call, and the destination;

(ii) Current and forecast weather, including visibility, wind, and sea state for the port of departure, all ports of call, and the destination (also see paragraphs (a)(7) of section 164.78 and (b) of section 164.82);

(iii) Data on tides and currents for the port of departure, all ports of call, and the destination, and the river staged and forecast, if appropriate;

(iv) Forward and after drafts of the barge or barges and under-keel and vertical clearances (air-gaps) for all bridges, ports, and berthing areas;

(v) Pre-departure checklists;

(vi) Calculated speed and estimated time of arrival at proposed waypoints;

(vii) Communication contacts at any Vessel Traffic Services, bridges, and facilities, and any port specific requirements for VHF radio;

(viii) Any master's or operator's standing orders detailing closest points of approach, special conditions, and critical maneuvers; and

(ix) Whether the towing vessel has sufficient power to

COAST PILOT 6 (Continued)

control the tow under all foreseeable circumstances.
(CL 922/04; FR 6/18/04) 34/04

**COAST PILOT 7 36 Ed 2004 Change No. 15
LAST NM 31/04**

Page 151—Paragraph 2231, line 8; read:
approved material is available for inspection at the Office of
the Federal ...

(CL 941/04; FR 6/23/04) 34/04

Page 163—Paragraph 2565, line 1; read:

(6) Knows the speed and direction of the current, and the

...
(CL 922/04; FR 6/18/04) 34/04

Page 163—Paragraph 2568; strike out.

(CL 922/04; FR 6/18/04) 34/04

Page 163—Paragraphs 2579 to 2588; read:

(c)(1) The voyage-planning requirements outlined in this
section do not apply to you if your towing vessel is—

(i) Used solely for any of the following services or
any combination of these services—

(A) Within a limited geographic area, such as fleet-
ing-area for barges or a commercial facility, and used
for restricted service, such as making up or breaking
up larger tows;

(B) For harbor assist;

(C) For assistance towing as defined by 46 CFR
10.103;

(D) For response to emergency or pollution;

(ii) A public vessel that is both owned, or demise
chartered, and operated by the United States Govern-
ment or by a government of a foreign country; and that
is not engaged in commercial service;

(iii) A foreign vessel engaged in innocent passage; or

(iv) Exempted by the Captain of the Port (COTP).

(2) If you think your towing vessel should be exempt
from these voyage planning requirements for a specified
route, you should submit a written request to the appropri-
ate COTP. The COTP will provide you with a written
response granting or denying your request.

(3) If any part of a towing vessel's intended voyage is
seaward of the baseline (i.e. the shoreward boundary) of
the territorial sea of the U.S., then the owner, master, or
operator of the vessel, employed to tow a barge or barges,
must ensure that the voyage with the barge or barges is
planned, taking into account all pertinent information
before the vessel embarks on the voyage. The master must
check the planned route for proximity to hazards before
the voyage begins. During a voyage, if a decision is made
to deviate substantially from the planned route, then the
master or mate must plan the new route before deviating
from the planned route. The voyage plan must follow com-
pany policy and consider the following (related require-
ments noted in parentheses):

(i) Applicable information from nautical charts and
publication (also see paragraph (b) of section 164.72),
including Coast Pilot, Coast Guard Light List, and Coast

Guard Local Notice to Mariners for the port of depart-
tures, all ports of call, and the destination;

(ii) Current and forecast weather, including visibility,
wind, and sea state for the port of departure, all ports of
call, and the destination (also see paragraphs (a)(7) of
section 164.78 and (b) of section 164.82);

(iii) Data on tides and currents for the port of depart-
ture, all ports of call, and the destination, and the river
staged and forecast, if appropriate;

(iv) Forward and after drafts of the barge or barges
and under-keel and vertical clearances (air-gaps) for all
bridges, ports, and berthing areas;

(v) Pre-departure checklists;

(vi) Calculated speed and estimated time of arrival at
proposed waypoints;

(vii) Communication contacts at any Vessel Traffic
Services, bridges, and facilities, and any port specific
requirements for VHF radio;

(viii) Any master's or operator's standings orders
detailing closest points of approach, special conditions,
and critical maneuvers; and

(ix) Whether the towing vessel has sufficient power to
control the tow under all foreseeable circumstances.

(CL 922/04; FR 6/18/04) 34/04

**COAST PILOT 8 26 Ed 2004 Change No. 1
LAST NM 32/04**

Page 77—Paragraph 650, line 8; read:

approved material is available for inspection at the Office of
the Federal ...

(CL 941/04; FR 6/23/04) 34/04

Page 88—Paragraph 976, line 1; read:

(6) Knows the speed and direction of the current, and the

...
(CL 922/04; FR 6/18/04) 34/04

Page 89—Paragraph 979; strike out.

(CL 922/04; FR 6/18/04) 34/04

Page 89—Paragraphs 990 to 999; read:

(c)(1) The voyage-planning requirements outlined in this
section do not apply to you if your towing vessel is—

(i) Used solely for any of the following services or
any combination of these services—

(A) Within a limited geographic area, such as fleet-
ing-area for barges or a commercial facility, and used
for restricted service, such as making up or breaking
up larger tows;

(B) For harbor assist;

(C) For assistance towing as defined by 46 CFR
10.103;

(D) For response to emergency or pollution;

(ii) A public vessel that is both owned, or demise
chartered, and operated by the United States Govern-
ment or by a government of a foreign country; and that
is not engaged in commercial service;

(iii) A foreign vessel engaged in innocent passage; or

(iv) Exempted by the Captain of the Port (COTP).

COAST PILOT 8 (Continued)

(2) If you think your towing vessel should be exempt from these voyage planning requirements for a specified route, you should submit a written request to the appropriate COTP. The COTP will provide you with a written response granting or denying your request.

(3) If any part of a towing vessel's intended voyage is seaward of the baseline (i.e. the shoreward boundary) of the territorial sea of the U.S., then the owner, master, or operator of the vessel, employed to tow a barge or barges, must ensure that the voyage with the barge or barges is planned, taking into account all pertinent information before the vessel embarks on the voyage. The master must check the planned route for proximity to hazards before the voyage begins. During a voyage, if a decision is made to deviate substantially from the planned route, then the master or mate must plan the new route before deviating from the planned route. The voyage plan must follow company policy and consider the following (related requirements noted in parentheses):

(i) Applicable information from nautical charts and publication (also see paragraph (b) of section 164.72), including Coast Pilot, Coast Guard Light List, and Coast Guard Local Notice to Mariners for the port of departures, all ports of call, and the destination;

(ii) Current and forecast weather, including visibility, wind, and sea state for the port of departure, all ports of call, and the destination (also see paragraphs (a)(7) of section 164.78 and (b) of section 164.82);

(iii) Data on tides and currents for the port of departure, all ports of call, and the destination, and the river staged and forecast, if appropriate;

(iv) Forward and after drafts of the barge or barges and under-keel and vertical clearances (air-gaps) for all bridges, ports, and berthing areas;

(v) Pre-departure checklists;

(vi) Calculated speed and estimated time of arrival at proposed waypoints;

(vii) Communication contacts at any Vessel Traffic Services, bridges, and facilities, and any port specific requirements for VHF radio;

(viii) Any master's or operator's standing orders detailing closest points of approach, special conditions, and critical maneuvers; and

(ix) Whether the towing vessel has sufficient power to control the tow under all foreseeable circumstances.

(CL 922/04; FR 6/18/04)

34/04

COAST PILOT 9 21 Ed 2003 Change No. 30
LAST NM 31/04

Page 91—Paragraph 1000, line 3; read:
the permission of the Captain of the Port.

§165.T17-030 Port Valdez and Valdez Narrows, Valdez, Alaska-security zones.

(a) The following areas are security zones—

(1) *Trans-Alaska Pipelines (TAPS) Valdez Terminal complex (Terminal), Valdez, Alaska and TAPS Tank Vessels.* All waters enclosed within a line beginning on the southern shoreline of Port Valdez at 61°04'25"N., 146°26'18"W.; thence northerly to yellow buoy at 61°

06'25"N., 146°26'18"W.; thence east to the yellow buoy at 61°06'25"N., 146°21'20"W.; thence south to 61°04'25"N., 146°21'20"W.; thence west along the shoreline and including the area 2000 yards inland along the shoreline to the beginning point. This security zone encompasses all waters approximately 1 mile north, east and west of the TAPS Terminal between Allison Creek (61°05'08"N., 146°21'15"W.) and Sawmill Spit (61°05'08"N., 146°26'19"W.).

(2) *Tank Vessel Moving Security Zone.* All waters within 200 yards of any TAPS tank vessel maneuvering to approach, moor, unmoor or depart the TAPS Terminal or transiting, maneuvering, laying to or anchored within the boundaries of the Captain of the Port, Prince William Sound Zone described in 33 CFR 3.85-20(b).

(3) *Valdez Narrows, Port Valdez, Valdez, Alaska.* All waters approximately 200 yards either side of the Valdez Narrows Tanker Optimum Track line bounded by a line beginning at 61°05'15"N., 146°37'18"W.; thence south west to 61°04'00"N., 146°39'52"W.; thence southerly to 61°02'32.5"N., 146°41'25"W.; thence north west to 61°02'40.5"N., 146°41'47"W.; thence north east to 61°04'07.5"N., 146°40'15"W.; thence north east to 61°05'22"N., 146°37'38"W.; thence south east back to the starting point at 61°05'15"N., 146°37'18"W.

(i) The Valdez Narrows Tanker Optimum Track line is a line commencing at 61°05'23"N., 146°37'22.5"W.; thence southwesterly to 61°04'03.2"N., 146°40'03.2"W.; thence southerly to 61°03'00"N., 146°41'12"W.

(ii) This security zone encompasses all waters within approximately 200 yards on either side of the Valdez Narrows Optimum Track line.

(b) *Regulations.* (1) The general regulations governing security zones contained in 33 CFR 165.33 apply.

(2) Tank vessels transiting directly to the TAPS terminal complex, engaged in the movement of oil from the terminal or fuel to the terminal, and vessels used to provide assistance or support to the tank vessels directly transiting to the terminal, or to the terminal itself, and that have reported their movements to the Vessel Traffic Service, as required under 33 CFR part 161 and §165.1704, may operate as necessary to ensure safe passage of tank vessels to and from the terminal.

(3) All persons and vessels must comply with the instructions of the Coast Guard Captain of the Port and the designated on-scene patrol personnel. These personnel comprise commissioned, warrant, and petty officers of the Coast Guard. Upon being hailed by a vessel displaying a U.S. Coast Guard ensign by siren, radio, flashing light, or other means, the operator of the vessel must proceed as directed. Coast Guard Auxiliary and local or state agencies may be present to inform vessel operators of the requirements of this section and other applicable laws.

(FR 5/19/04)

34/04

SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME I LIGHT LIST, 2004

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
2455	- Lighted Buoy 6	44 29 48 N 68 25 43 W	F I R 4s		2	Red.	
	*		*		*	*	34/04
HEMPSTEAD HARBOR TO TALLMAN ISLAND (Chart 12366)							
East River Main Channel							
27215	Whitestone Point Light 1	40 48 06 N 73 49 10 W	F G	56	7	SG on black skeleton tower.	BELL: 1 stroke ev 15s. Remotely controlled.
			*		*		* 34/04
30320	-Lighted Buoy 20	40 46 49 N 72 45 23 W			2		Replaced by nun from Nov. 01 to Apr. 15.
			*		*	*	* 34/04

CORRECTIONS TO C. G. LIGHT LIST, VOLUME II LIGHT LIST, 2004

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
*689	Cape Lookout Shoals Lighted Research Buoy	34 20 36 N 76 25 12 W	F I Y 4s			Yellow.	Private aid.
							34/04
1317	Longport Buoy 7					Green can.	* 34/04
1318	Longport Buoy 8					Red nun.	* 34/04
1319	Longport Buoy 9					Green can.	* 34/04
2615	REEDY ISLAND GAP LIGHT 2		Q R	15	4	TR on pile.	Light equipment removed when endangered by ice.
			*		*		34/04
3897	EDGEWATER UPPER RANGE REAR PASSING LIGHT		Oc W 4s	21	5	On same structure as Edgewater Upper Range Rear Light.	
					*		34/04
3975	LEHIGH UPPER RANGE FRONT LIGHT	40 05 41 N 74 51 16 W	Q G	33		On multi-pile structure.	Visible on rangeline only Passing light visible all around. Lighted throughout 24 hours.
				*			34/04
16890	- Daybeacon 4					TR on pile.	* 34/04
	*					*	
16895	- Daybeacon 5					SG on pile.	* 34/04
	*					*	

Note: Asterisks (*) indicate that column(s) in which a correction has been made or new information added.
Denotes a new entry when preceding the station number.

SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME II LIGHT LIST, 2004

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
16905	- Daybeacon 6					TR on pile.	
	*						34/04
16910	- Daybeacon 8					TR on pile.	
	*						34/04
19635	- LIGHT 12		F I R 4s	15	4	TR on pile.	
					*		34/04
19650	- LIGHT 16		F I R 2.5s	15	4	TR on pile.	
					*		34/04
19655	- LIGHT 17		F I G 2.5s	15	4	SG on pile.	
					*		34/04
19660	- LIGHT 18		F I R 4s	15	4	TR on pile.	
					*		34/04
21770	- CHANNEL LIGHT 3		F I G 4s	15	4	SG on pile.	Light equipment removed when endangered by ice.
				*			34/04
22345	- LIGHT 2	37 53 14 N 75 43 52 W	F I R 4s	15	5	TR on multi-pile structure.	Light equipment removed from Dec. 1 to Mar. 15.
						*	34/04
22355	- LIGHT 5	37 53 46 N 75 42 03 W	F I G 4s	15	4	SG on multi-pile structure.	Light equipment removed from Dec. 1 to Mar. 15.
						*	34/04
22360	- LIGHT 6	37 54 05 N 75 41 18 W	F I R 4s	15	3	TR on multi-pile structure.	Light equipment removed from Dec. 1 to Mar. 15.
					*	*	34/04
32375	ROYAL SHOAL LIGHT 5RS	35 09 17 N 76 09 37 W	Q G	40	4	SG on multi-pile structure.	Ra ref.
				*			34/04

CORRECTIONS TO C. G. LIGHT LIST, VOLUME III LIGHT LIST, 2004

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
7890	SHANDS PIER LIGHT		F I W 4s	16		On pier.	Private aids.
	*						34/04
*39537	- Buoy 81B					Green can with yellow square.	34/04
*39539	- Buoy 81C					Green can with yellow square.	34/04

Note: Asterisks (*) indicate that column(s) in which a correction has been made or new information added.
Denotes a new entry when preceding the station number.

SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME III LIGHT LIST, 2004							
(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
39545	- LIGHT 82	29 42 45 N 81 14 39 W	F I R 4s	12	3	TR-TY on pile.	34/04
40473	- Daybeacon 68A					TR on pile.	34/04
	*					*	34/04
40733	- Buoy 37A						<i>Remove from list.</i> * 34/04
	*Add Heading: *Loxahatchee River						
*46255	- Daybeacon 1	26 56 52 N 80 05 29 W				SG on pile.	Private aid. 34/04
*46260	- Daybeacon 2					TR on pile.	Private aid. 34/04
*46262	- Daybeacon 3					SG on pile.	Private aid. 34/04
*46265	- Lighted Buoy 4	26 56 55 N 80 05 34 W	F I R 6s		3	Red.	Private aid. 34/04
*46270	- Daybeacon 5	26 57 00 N 80 05 54 W				SG on pile.	Private aid. 34/04
*46275	- Daybeacon 6					TR on pile.	Private aid. 34/04
*46280	- Daybeacon 7					SG on pile.	Private aid. 34/04
*46285	- Junction Lighted Buoy A	26 57 00 N 80 05 53 W	F I R(2+1)6s			Red.	Private aid. 34/04
*46290	- Daybeacon 9	26 57 00 N 80 06 18 W				SC on pile.	Private aid. 34/04
*46295	- Daybeacon 10					TR on pile.	Private aid. 34/04
*46300	- Lighted Buoy 11		F I G 6s			Green.	Private aid. 34/04
*46305	- Daybeacon 12					TR on pile.	Private aid. 34/04

Note: Asterisks (*) indicate that column(s) in which a correction has been made or new information added.
Denotes a new entry when preceding the station number.

SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME III LIGHT LIST, 2004

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
*46307	- Buoy 11A					Green.	Private aid. 34/04
*46310	- Buoy 12A					Red.	Private aid. 34/04
*46312	- Daybeacon 13					SG on pile.	Private aid. 34/04
*46315	- Daybeacon 14					TR on pile.	Private aid. 34/04
*46320	- Daybeacon 15					SG on pile.	Private aid. 34/04
*46325	- Lighted Buoy 16		F I R 6s			Red.	Private aid. 34/04
*Add Heading: *Loxahatchee River North Fork							
*46330	- Daybeacon 2	26 57 00 N 80 05 53 W				TR on pile.	Private aid. 34/04
*46335	- Daybeacon 3					SG on pile.	Private aid. 34/04
*46337	- Daybeacon 4					TR on pile.	Private aid. 34/04
*46340	- Daybeacon 5					SG on pile.	Private aid. 34/04
*46342	- Buoy 6					Red nun.	Private aid. 34/04
*46350	- Daybeacon 8					TR on pile.	Private aid. 34/04
*Add Heading: *Loxahatchee River Southwest Fork							
*46355	- Daybeacon 1	26 56 56 N 80 06 33 W				SG on pile.	Private aid. 34/04
*46358	- Daybeacon 2					TR on pile.	Private aid. 34/04
*46360	- Daybeacon 3					SG on pile.	Private aid. 34/04

Note: Asterisks (*) indicate that column(s) in which a correction has been made or new information added.
Denotes a new entry when preceding the station number.

SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME III LIGHT LIST, 2004							
(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
*46365	- Daybeacon 4					TR on pile.	Private aid. 34/04
*46370	- Daybeacon 6					Red nun.	Private aid. 34/04

CORRECTIONS TO C. G. LIGHT LIST, VOLUME IV LIGHT LIST, 2004							
(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
*17704	Buckskin Bayou Buoy WR1	29 17 54 N 91 01 46 W				Green.	 34/04
24245	UPPER CROSSOVER INBOUND RANGE REAR LIGHT 140 yards, 322.2° from front light.		Iso R 6s	60		KRW on skeleton tower on piles.	Visible 4° each side of rangeline. * 34/04
27925	- SPOIL BANK LIGHT	27 44 02 N 97 16 33 W	FI W 4s	17	5	NW on pile worded DANGER SPOIL AREA.	Ra ref. * 34/04
*36441	-Buoy 3A 39 feet outside channel limit.					Green can with yellow square.	 34/04
36450	- Buoy 5 39 feet outside channel limit. *					Green can with yellow square.	 34/04
36470	- Buoy 9 39 feet outside channel limit. *					Green can with yellow square.	 34/04
*36471	-Buoy 9A 39 feet outside channel limit.					Green can with yellow square.	 34/04
36480	- Buoy 11 39 feet outside channel limit. *					Green can with yellow square.	 34/04
36495	- Buoy 15 39 feet outside channel limit. *					Green can with yellow square.	 34/04
*36496	-Buoy 15A 39 feet outside channel limit.					Green can with yellow square.	 34/04

Note: Asterisks (*) indicate that column(s) in which a correction has been made or new information added.
Denotes a new entry when preceding the station number.

SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME IV LIGHT LIST, 2004

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
36505	- Buoy 17 39 feet outside channel limit.					Green can with yellow square.	
	*						34/04
36520	- Buoy 21 39 feet outside channel limit.					Green can with yellow square.	
	*						34/04
*36522	- Buoy 21A 39 feet outside channel limit.					Green can with yellow square.	
							34/04
36540	- Buoy 23 39 feet outside channel limit.					Green can with yellow square.	
	*						34/04
36565	- Buoy 27 39 feet outside channel limit.					Green can with yellow square.	
	*						34/04
*36571	- Buoy 27A 39 feet outside channel limit.					Green can with yellow square.	
							34/04
36575	- Buoy 29 39 feet outside channel limit.					Green can with yellow square.	
	*						34/04
36616	- Buoy 39A 39 feet outside channel limit.					Green can with yellow square.	
	*						34/04
36625	- Buoy 41 39 feet outside channel limit.					Green can with yellow square.	
	*						34/04
36640	- Buoy 45 39 feet outside channel limit.					Green can with yellow square.	
	*						34/04

CORRECTIONS TO C. G. LIGHT LIST, VOLUME VI LIGHT LIST, 2004

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
330	<i>Pillar Point Harbor Approach Lighted Horn Buoy PP</i>	37 28 18 N 122 30 48 W	Mo (A) W		5	Red and white stripes with red spherical topmark.	HORN: 1 blast ev 30s (3s bl). Operates continuously
	*		*				34/04
2925	PARKER LIGHTHOUSE LIGHT	33 45 36 N 118 11 30 W	Fl W 10s	71		On blue and white building.	Private aid.
	*						34/04

Note: Asterisks (*) indicate that column(s) in which a correction has been made or new information added.
Denotes a new entry when preceding the station number.

SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME VI LIGHT LIST, 2004							
(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
*3856	- Lighted Buoy 4A		FIR 2.5s		3	Red.	34/04
7365	- LIGHT 41	38 11 38 N 121 39 29 W	FIG 4s	15	4	SG on pile.	Ra ref.
		*				*	34/04
9170	- LIGHT 9 50 feet outside channel limit.	43 20 47 N 124 19 09 W	FIG 4s	16	4	SG on dolphin.	34/04
		*				*	34/04
9285	Winchester Bay Harbor Entrance Daybeacon 1	43 41 01 N 124 11 08 W				SG on pile.	34/04
		*					34/04
9315	- LIGHT 15	43 43 26 N 124 09 47 W	FIG 4s	15	4	SG on pile.	34/04
						*	34/04
9321	- LIGHT 19	43 44 43 N 124 09 08 W	FIG 6s	15	4	SG on pile.	34/04
		*					34/04
9335	- LIGHT 21	43 44 55 N 124 07 54 W	FIG 2.5s	16	4	SG on pile structure.	Visible all around; higher intensity beam oriented up channel.
		*					34/04
9345	- DIKE LIGHT 23	43 44 32 N 124 07 47 W	FIG 4s	17	4	SG on pile structure.	34/04
		*				*	34/04
9350	- DIKE LIGHT 24	43 44 07 N 124 07 52 W	FIR 2.5s	16	3	TR on dolphin.	34/04
		*					34/04
9360	- LIGHT 26	43 43 22 N 124 07 36 W	FIR 4s	15	3	TR on dolphin.	34/04
		*					34/04
9375	Scholfield Creek Channel Daybeacon 3	43 42 36 N 124 06 22 W				SG on pile.	34/04
		*					34/04
9395	SMITH RIVER LIGHT 2	43 42 23 N 124 05 10 W	FIR 4s	16	3	TR on skeleton tower.	34/04
						*	34/04
9520	- Channel Daybeacon 14	43 59 22 N 124 07 16 W				TR on pile.	34/04
		*					34/04

Note: Asterisks (*) indicate that column(s) in which a correction has been made or new information added.
Denotes a new entry when preceding the station number.

SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME VI LIGHT LIST, 2004

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
9620	- INNER RANGE FRONT LIGHT	44 37 44 N 124 02 59 W	Q R	17		KRB on pile structure.	Visible 4° each side of rangeline.
		*					34/04
	Yaquina River						
9680	- LIGHT 17	44 36 23 N 124 00 38 W	FI G 4s	15	4	SG on pile.	
		*					34/04
9690	- LIGHT 20	44 35 26 N 124 01 21 W	FI R 4s	15	4	TR on dolphin.	
		*					34/04
9715	- Buoy 26	44 34 49 N 124 00 11 W				Red nun.	
		*					34/04
9730	- Buoy 30	44 34 18 N 123 58 45 W				Red nun.	
		*					34/04
9735	- Daybeacon 31	44 34 22 N 123 58 06 W				SG on pile.	Ra ref.
		*					34/04
9742	- Buoy 34	44 34 40 N 123 57 54 W				Red nun.	
		*					34/04
9750	- LIGHT 38	44 35 04 N 123 57 29 W	FI R 2.5s	22	3	TR on pile.	
		*					34/04
9760	- Daybeacon 43	44 35 22 N 123 56 30 W				SG on pile.	
		*					34/04
9770	- Channel Buoy 45	44 35 36 N 123 56 15 W				Green can.	
		*					34/04
*28006.3	NOAA DART Lighted Buoy	20 30 22 N 157 54 43 W	FI Y 3s			Yellow.	Privated aid.
							34/04
28006.5	NOAA Data Lighted Buoy PICO	20 30 10 N 157 59 47 W	FI Y 3s			Yellow.	Private aid.
		*	*				34/04
29110	- Channel Buoy 3					Green.	Private aid.
	*			*		*	34/04

Note: Asterisks (*) indicate that column(s) in which a correction has been made or new information added.
Denotes a new entry when preceding the station number.

SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME VI LIGHT LIST, 2004							
(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
29115	- Channel Buoy 4				Red.		Private aid.
	*			*		*	34/04

CORRECTIONS TO C. G. LIGHT LIST, VOLUME VII LIGHT LIST, 2004							
(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
17079.1	- Buoy 7					Green can.	
	*					*	34/04
21354	Channel Lighted Buoy 2A	45 19 55 N 86 56 09 W	FIR 2.5s		3 Red.		Maintained from 7 May to Nov. 21.
					*	*	34/04

Note: Asterisks (*) indicate that column(s) in which a correction has been made or new information added.
 Denotes a new entry when preceding the station number.

SECTION II

CORRECTIONS TO PUB 110, LIST OF LIGHTS, 2004 EDITION							
(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
16856 <i>J 6272</i>	Punta Perret.	11° 47.7' N 71° 20.4' W	Fl.W. period 15s fl. 1s, ec. 14s	82 25	18	Iron framework tower, white and red bands; 26.	
	*	*		*	*	*	34/04
16900 <i>J 6314</i>	-Cabo San Roman.	12° 11.6' N 70° 02.2' W	Fl.W. period 6s fl. 1s, ec. 5s	89 27	18	White octagonal concrete tower, orange band; 79.	
		*		*	*	*	34/04
17140 <i>J 6481</i>	Isla Chimana Segunda, W. end.	10° 17.5' N 64° 36.4' W	Fl.W. period 10s fl. 1s, ec. 9s	171 52	12	White fiberglass tower, orange bands.	
				*	*		34/04

CORRECTIONS TO PUB 111, LIST OF LIGHTS, 2003 EDITION							
(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
-Suva Harbor:							
3376 <i>K 4686</i>	--Walu Bay Range, front.	18° 07.9' S 178° 25.7' E	F.Bu.			Orange triangular daymark on pole.	
		*	*			*	34/04
3380 <i>K 4686.1</i>	---Rear, 200 meters 102°13' from front.	18° 07.9' S 178° 25.8' E	F.Bu.			Orange triangular daymark on pole.	
	*		*			*	34/04
3388 <i>K 4684</i>	--Tamavua, S. end of reef N. of Walu Creek.	18° 07.5' S 178° 25.6' E	Fl.R. period 3s fl. 0.3s, ec. 2.7s	16 5	4	Red beacon; 15.	F.R. on radio mast about 1 mile 059°.
		*					34/04
3396 <i>K 4672</i>	--North Side Range, front.	18° 06.5' S 178° 24.3' E	Q.Bu.	130 40	14	Red square tower, white stripe.	Visible 320°-038°. Liable to be obscured by smoke.
			*				34/04
3400 <i>K 4672.1</i>	---Rear, 1,189 meters 010°15' from front.	18° 05.9' S 178° 24.4' E	Iso.Bu. period 4s	338 103	19	Red square tower, white stripe.	Visible 325°-055°. Liable to be obscured by smoke.
			*				34/04
3404 <i>K 4678</i>	--N. extremity of E. reef.	18° 08.1' S 178° 24.2' E	Fl.G. period 5s fl. 0.5s, ec. 4.5s	34 10	8	White tower on white 6-sided beacon, black bands; 36.	Radar reflector.
		*	*				34/04
3408 <i>K 4677</i>	--About 229 meters S. of NE. end of reef	18° 08.0' S 178° 23.8' E	Fl.R. period 6s	6 2	3	Pile.	
		*	*			*	34/04

Note: Asterisks (*) indicate that column(s) in which a correction has been made or new information added.
Denotes a new entry when preceding the station number.

SECTION II

CORRECTIONS TO PUB 111, LIST OF LIGHTS, 2003 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
3412 <i>K 4676</i>	-Near SE. extremity of W. reef at entrance	18° 08.5' S 178° 23.6' E	FL.R. period 3s fl. 0.3s, ec. 2.7s	30 9	5	White tower on red and white base; 33.	Radar reflector.
		*	*			*	34/04
3416 <i>K 4673</i>	-E. side.	18° 07.3' S 178° 23.9' E	Q.Y.	18 5	1	Red metal framework structure.	
		*			*	*	34/04

CORRECTIONS TO PUB 112, LIST OF LIGHTS, 2004 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
1140 <i>F 7011</i>	Daimaru Iso.	42° 48.4' N 140° 13.5' E	FL.W. period 3s	36 11	5	White tower; 36.	
		*	*		*	*	34/04
2312 <i>F 7283.96</i>	-Breakwater No. "5".	35° 35.7' N 134° 19.1' E	FL.G. period 3s	39 12	3	White round concrete structure; 31.	
		*			*		34/04
2316 <i>F 7283.94</i>	-U Shima.	35° 35.6' N 134° 19.3' E	FL.R. period 3s	46 14	8	Red tower; 30.	
					*		34/04
5780 <i>F 6230</i>	Gozen Iwa.	34° 35.8' N 138° 15.6' E	FL.(2)W. period 8s	59 18	11	White cylindrical concrete tower; 36.	
		*			*		34/04
13048 <i>F 4791.2</i>	Onoaida.	30° 14.0' N 130° 33.4' E	FL.W. period 6s	167 51	12	White hexagonal concrete structure; 31.	
	*	*		*	*		34/04
13056 <i>F 4790.8</i>	Haya Saki.	30° 22.4' N 130° 40.0' E	Iso.W. period 6s	269 82	13	White cylindrical concrete structure; 43.	
	*			*	*		34/04

CORRECTIONS TO PUB 113, LIST OF LIGHTS, 2003 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
1910 <i>D 1526.6</i>	-Pontoon.	43° 21.9' N 3° 05.4' W	FL.(4)Y. period 12s fl. 0.5s, ec. 1.5s fl. 0.5s, ec. 1.5s fl. 0.5s, ec. 1.5s fl. 0.5s, ec. 5.5s	30 9	1	Yellow post, platform; 16.	
				*			34/04
1912 <i>D 1525</i>	-E. breakwater, head.	43° 20.5' N 3° 01.7' W	FL.R. period 5s fl. 0.5s, ec. 4.5s	59 18	3	White masonry tower; 49.	
			*	*	*		34/04

Note: Asterisks (*) indicate that column(s) in which a correction has been made or new information added.
Denotes a new entry when preceding the station number.

SECTION II

CORRECTIONS TO PUB 113, LIST OF LIGHTS, 2003 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
1916 <i>D 1526</i>	-Entrance, E. breakwater, root.						<i>Remove from list.</i>
							* 34/04
1920 <i>D 1527</i>	-Breakwater, head.	43° 20.8' N 3° 01.9' W	Fl.(3)G. period 10s fl. 0.5s, ec. 1.5s fl. 0.5s, ec. 1.5s fl. 0.5s, ec. 5.5s	66 20	3	Gray round tower; 45.	
			*	*	*	*	34/04
1924 <i>D 1527.2</i>	-Espigon No. "1", N. corner, head.	43° 20.6' N 3° 01.9' W	Fl.(4)G. period 12s fl. 0.5s, ec. 1.5s fl. 0.5s, ec. 1.5s fl. 0.5s, ec. 1.5s fl. 0.5s, ec. 5.5s	52 16	1	Gray metal tripod; 30.	
			*	*	*	*	34/04
1928 <i>D 1527.22</i>	-S. corner, head.	43° 20.6' N 3° 01.9' W	Fl.G. period 5s fl. 0.5s, ec. 4.5s	52 16	1	Green post; 30.	
			*	*	*	*	34/04
1932 <i>D 1527.4</i>	-Espigon No. "2", N. angle, pier under construction.	43° 20.5' N 3° 01.9' W	Fl.(2+1)G. period 10s fl. 0.5s, ec. 0.7s fl. 0.5s, ec. 2.1s fl. 0.5s, ec. 5.7s	43 13	1	Green column, red band; 20.	
			*	*	*		34/04
1936 <i>D 1527.42</i>	-Espigon No. "2", S. extremity.	43° 20.3' N 3° 01.9' W	Fl.(2)G. period 8s fl. 0.5s, ec. 1s fl. 0.5s, ec. 6s	52 16	1	Green framework tripod; 30.	
			*	*	*	*	34/04
1952 <i>D 1532.6</i>	-Darsena de Axpe, submerged mole.	43° 18.7' N 2° 58.8' W	Fl.(2+1)R. period 10s fl. 0.5s, ec. 0.7s fl. 0.5s, ec. 2.1s fl. 0.5s, ec. 5.7s	43 13	1	Red metal tripod, green band; 26.	
			*		*		34/04
5422 <i>E 0208.6</i>	-Nautical Club, E. Dique.	39° 25.5' N 0° 19.5' W	Fl.(2)G. period 7s	36 11	3	Green round tower; 13.	Fl.(3)G. shown on pier 200 meters WNW.
		*					* 34/04
9228 <i>E 1580</i>	-Rotonda della Madonna, Porto di Ponza, entrance, S. side.	40° 53.7' N 12° 58.3' E	Fl.(4)W. period 15s fl. 1s, ec. 1s fl. 1s, ec. 1s fl. 1s, ec. 1s fl. 1s, ec. 8s	200 61	12	White conical tower, dwelling; 59.	Visible 206°-023°, 070°-080° when more than 1 mile distant. Obscured by Zannone Island through an arc of 7°. Reserve light range 11M.
			F.R.	180 55	9	Hut on terrace of same tower; 27.	Visible 301°-341°.
				*			34/04

Note: Asterisks (*) indicate that column(s) in which a correction has been made or new information added.
Denotes a new entry when preceding the station number.

SECTION II

CORRECTIONS TO PUB 113, LIST OF LIGHTS, 2003 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
9312 <i>E 1575.5</i>	Coppola Pinetemane Marina.	40° 59.0' N 13° 58.0' E	F.R.		3	Red post.	Private light.
							* 34/04
ISOLA VENTOTENE:							
9320 <i>E 1592</i>	-Porto Nicolo.	40° 47.8' N 13° 26.0' E	Fl.W. period 5s fl. 1s, ec. 4s	69 21	15	White masonry tower on white dwelling; 52.	Visible 158°-022°, obscured 286°-305° over Isola Santo Stefano. Reserve light range 11M.
							* 34/04
9332 <i>E 1600</i>	-Folio, W. mole, head.	40° 44.5' N 13° 51.5' E	Fl.R.G. period 3s fl. 0.5s, ec. 2.5s	30 9	4	Green post; 20.	G. 115°-010°, R.-115°. Private light.
							* 34/04
9340 <i>E 1606</i>	-Casamiccola, 20 meters from head of outer mole.	40° 45.0' N 13° 54.3' E	Fl.G. period 4s	23 7	5	Green post.	Private light.
							* 34/04
9362 <i>E 1615</i>	-Porticciolo della Chiaiolella, outer mole.	40° 44.8' N 14° 00.5' E	2 F.G. (vert.)	30 9 23 7	4	Green mast; 23.	Private light.
				*			* 34/04
9363 <i>E 1615.2</i>	-Molo Ponente, head.	40° 44.8' N 14° 00.4' E	2 F.R. (vert.)	30 9 23 7	4	Red mast; 23.	Private light.
							* 34/04
9372 <i>E 1617</i>	-E. breakwater, head.	40° 46.0' N 14° 01.8' E	Fl.R. period 3s fl. 1s, ec. 2s	33 10	8	Red column on pedestal; 23.	
						*	* 34/04
9384 <i>E 1622</i>	-Baia, Fortino Tenaglia.	40° 48.7' N 14° 04.9' E	Iso.R. period 4s	43 13	8	Red tower; 26.	
					*		34/04
9408 <i>E 1626.2</i>	-Mole.	40° 48.4' N 14° 10.1' E	F.G.	20 6	3		A F.G. is shown from the opposite corner. Private light.
							* 34/04
9412 <i>E 1626.4</i>	-Pontile Ilva Sud, outer corner.	40° 48.2' N 14° 10.1' E	F.R.	13 4	3		A F.R. light is shown from the opposite corner. Private light.
							* 34/04
9416 <i>E 1626.6</i>	-Pontile Montecantini, N. corner.	40° 48.3' N 14° 10.4' E	F.R.	10 3	3	Red post.	A F.G. light is shown from the S. corner. Private light.
							* 34/04

Note: Asterisks (*) indicate that column(s) in which a correction has been made or new information added.
Denotes a new entry when preceding the station number.

SECTION II

CORRECTIONS TO PUB 113, LIST OF LIGHTS, 2003 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
22064 <i>E 6416</i>	Iles Cani.	37° 21.2' N 10° 07.4' E	Fl.(2)W.R. period 10s fl. 0.3s, ec. 2.2s fl. 0.3s, ec. 7.2s	129 39	W. 19 R. 16	White round tower, black bands on dwelling; 69.	W. 237°-177°, R.-237°. Reserve light range 15M.

*

34/04

Note: Asterisks (*) indicate that column(s) in which a correction has been made or new information added.
Denotes a new entry when preceding the station number.

SECTION II

NM 34/04

PUBLICATIONS AFFECTED BY NOTICE TO MARINERS
THROUGH NM 34/04

Note: * indicates New Edition/New Publication; ** indicates Publication Canceled; N indicates Not For Sale

NGA Reference No.	Ed.	Notice to Mariners No.	NGA Reference No.	Ed.	Notice to Mariners No.	NGA Reference No.	Ed.	Notice to Mariners No.
NGA HYDRO CATALOG C ATP2V0IU			CDPUBSD143	2003	46/03*	SDPUB195	2002	33*,40,49,51,52/02; 1,2,3,15,16,21,32, 33,41,43,46,49/03;1, 12,23,33/04
Region 1	2002	1* 2,3,4,7,8,9,10,11, 14,15,17,19,20,21, 22,23,24,25,26,27, 28,29,30,31,32,35, 36,37,38,39,40,41, 42,43,44,45,46,47, 48,50,51,52/03;1,2, 3,5,6,8,9,10,11,12, 13,14,15,16,17,18, 19,20,21,22,23,24, 25,26,28,29,30,31, 32,33,34/04	CDPUBSD145	2003	51/03*	SDPUB200	2002	38*,39,42/02;22,27, 34,41,51,52/03; 27/04
Region 2	2002	1* 8,15,17,20,21,22, 23,24,26,28,30,32, 33,34,44,48,52/03;2, 3,5,7,10,11,14,15, 20,22,24,25,33, 34/04	CDPUBSD146	2002	4/03*	USCG LIGHT LIST VOLUMES I - VII		
Region 3	2002	1/03*;19,23,24,28, 31,32,33,34/04	CDPUBSD153	2003	26/04*	COMDTM165021	2004	22*,23,24,25,27,28, 29,30,31,32,33, 34/04
Region 4	2002	1*,23,43/03	CDPUBSD155	2004	29/04*	COMDTM165022	2004	23*,24,25,26,27,28, 29,30,31,33,34/04
Region 5	2002	1* 3,5,8,22,27,30, 33,38,48/03;1,9,10, 14,20/04	CDPUBSD157	2004	29/04*	COMDTM165023	2004	23*,24,25,26,27,28, 29,30,31,32,33, 34/04
Region 6	2002	1* 10,11,13,16,19, 20,21,25,28,30,33, 38,50/03;11/04	CDPUBSD158	2003	24/03*	COMDTM165024	2004	23*,24,25,26,27,28, 29,30,31,32,33, 34/04
Region 7	2002	1* 11,15,28/03;31, 32/04	CDPUBSD160	2004	25/04*	COMDTM165025	2004	22/04*
Region 8	2002	1* 14,37,41,46, 52/03	CDPUBSD164	2003	16/04*	COMDTM165026	2004	22*,23,24,25,26,27, 28,29,30,31,32,33, 34/04
Region 9	2002	1* 34,40,43,45,48, 50,51,52/03;1,7,11, 14,15,21/04	CDPUBSD174	2004	26/04*	COMDTM165027	2004	22*,23,24,25,26,28, 29,30,32,34/04
Miscellaneous Charts and Publications	2002	1* 2,4,5,6,7,9,11,12, 13,15,17,18,19,20, 21,23,24,25,27,28, 29,30,31,32,33,34, 36,37,38,39,41,42, 43,45,46,47,48,49, 51,52/03;1,4,5,6,7,9, 10,11,13,14,16,17, 18,19,20,21,22,23, 24,25,26,27,28,29, 30,32,34/04	CDPUBSD192	2003	32*,36,38,39,40,41, 42,43/03	FLEET GUIDES		
			SDPUB120	2001	12*,18,48,49,51/01; 8,13,14,21,22,24,29, 45,47/02;4,6,7,8,9, 10,11,12,14,17,20, 21,23,29,30,31,41, 42,44,45,52/03;5,9, 12,14,15/04	CDPUBFGPAC	2004	N17/04*
			SDPUB123	2001	45*,47,48/01;1,14, 17,18,19/02;24,25, 27,28,32,38,42/03	FGPUB940ATL	2001	N47/01*
			SDPUB126	2002	39*,41,42,43,44,45, 48/02;24,26,27,28, 30,32,41/03;12,16, 23,24,25/04	NOS MISCELLANEOUS PUBLICATIONS		
			SDPUB141	2001	21*,38/01	NOSPBCATALOG2	2000	34/00*
			SDPUB147	2001	35/01*;21,22,23, 24/02;39,40,41,46, 50/03;10,12,15, 19/04	NOSPBCATALOG3	2000	28/00*
			SDPUB148	2001	48/01*;23,24/02;22, 42,43,45,48,50, 52/03;5,13,14,22,32, 33/04	NOSPBCATALOG4	2000	34/00*
			SDPUB154	2002	17*,19,31,42,44,45, 46,48,50/02;3,14,19, 23,30,41,42,47/03; 10,12,13,16,19,20, 28,30,31,33/04	NOSPBCATALOGA	2003	19/04*
			SDPUB159	2002	42*,48/02;10,13, 15/04	NOSPBCATALOGG	2003	19/04*
			SDPUB161	2002	23*,24,44,47,48/02; 5,12/03;10,14/04	ALMANACS		
			SDPUB162	2001	51/01*;5,12/03; 12/04	AIRALMANAC501	2004	34/04*
			SDPUB163	2002	18*,20,21,26,46, 51/02;13,24,26,27, 28,29,30,31,39,40, 41,43,47,48/03;12, 16,23,24/04	NAUTALMANAC05	2004	34/04*
			SDPUB171	2001	40*,47,48,52/01;5,9, 14,16,41/02;23,24, 26,41/03	COAST PILOT		
			SDPUB172	2001	1*,2,3,5,6,7,8,9,14, 15,16,17,18,19,20, 22,24/02;1,11,12,13, 14,15,19,20,22,23, 25,26,27,28,29,31, 32,33,34,35,37,38, 39,40,43,44,45,46, 47,48,51/03;1,2,3,4, 5,8,9,12,13,14,17, 19,20,21,22,24/04	NOSPBCP1	34	18* 21,24,33,34/04
			SDPUB173	2002	50*,51/02;3,22,24, 25,26,27,32,33,34, 37,38,49,50,51/03; 13,16,17/04	NOSPBCP2	33	5*,6,9,20,25,26,27, 31,34/04
			SDPUB175	2001	41*,43,45,51/01;8, 11,12,13,14,16,17, 21,27,37,41,49/02; 26,27,29,32,37,38, 43,47/03	NOSPBCP3	37	14*,18,21,25,28, 33/04
			SDPUB180	2002	32*,33,42,47,48, 50/02;6,13,14,17,21, 24,42,44,47,48,49, 51/03;19,21,28/04	NOSPBCP4	35	34*,36,39,42,44,46, 47,51/03;6,7,8,9,11, 12,19,20,21,24,26, 27,28,32,33,34/04
			SDPUB181	2002	38*,39/02	NOSPBCP5	32	30*,31,33,34/04
			SDPUB182	2001	8*,10,12,41/02; 17/03	NOSPBCP6	34	13*,18,19,25,26,27, 31,34/04
			SDPUB183	2001	27/01*;13,15,16/02; 18/03	NOSPBCP7	36	18*,19,20,21,23,24, 27,31,34/04
						NOSPBCP8	26	32*,34/04
						NOSPBCP9	21	30*,32,33,36,39,42, 48,51/03;8,18,19,20, 23,25,26,28,29,31, 34/04
						RADIO NAVIGATIONAL AIDS		
						RAPUB117	2002	50/02*;13/03
						AMERICAN PRACTICAL NAVIGATOR		
						NVPUB9	2002	36/02*;14,38/03
						INTERNATIONAL CODE OF SIGNALS		
						CDPUBNV102	2003	20/03*
						WORLD PORT INDEX		
						NVPUB150	2000	50/00*;14,15,16,20, 21,41,42,43,44,45, 46,47,48,49,51, 52/01;1,2,5,6,10,11, 12,16,19,21,22,27, 31,32,33,36,39,40, 42,46,49/02;2,7,10, 15,20/03
SAILING DIRECTIONS			CDPUBSD124	2004	25/04*			
			CDPUBSD125	2004	27/04*			
			CDPUBSD127	2004	29/04*			
			CDPUBSD131	2002	9/03*			
			CDPUBSD132	2003	6/04*			
			CDPUBSD140	2003	25/04*			
			CDPUBSD142	2004	24/04*			

**PUBLICATIONS AFFECTED BY NOTICE TO MARINERS
THROUGH NM 34/04**

Note: * indicates New Edition/New Publication; ** indicates Publication Canceled; N indicates Not For Sale

NGA Reference No.	Ed.	Notice to Mariners No.
DISTANCES BETWEEN PORTS		
NVPUB151	2001	4/02*
RADAR NAVIGATION AND MANEUVERING BOARD MANUAL		
CDPUBBNV1310	2001	51/01*
SIGHT REDUCTION TABLES (MARINE)		
SRPUB229V1	1970	11/71*
SRPUB229V2	1970	11/71*
SRPUB229V3	1970	7/71*
SRPUB229V4	1970	3/71*
SRPUB229V5	1970	3/71*
SRPUB229V6	1970	23/70*
SIGHT REDUCTION TABLES (AIR)		
SRPUB249V1	2000	4/01*
SRPUB249V2	1952	46/52*
SRPUB249V3	1952	46/52*
CHART NO. 1		
WOBZC1	1997	18/98*
CHART NO. 4		
WOBZC4	1988	N23/91*
ATLAS OF PILOT CHARTS		
NVPUB106	2002	42/03*
NVPUB107	1998	30/99*
NVPUB109	2001	49/02*
USCG NAVIGATION RULES		
COMDTM166722D	1999	44/99*;52/00;16/04
NOS TIDE TABLES		
NOSPBTTCWPACIN4	2004	N1/04*
NOSPBTTECSTNSA4	2004	N1/04*
NOSPBTTEURAFR4	2004	N1/04*
NOSPBTTCSTNSA4	2004	N1/04*
TIDAL CURRENT TABLES		
NOSPBTCTATCSTN4	2004	N1/04*
NOSPBTCTPACAS4	2004	N1/04*

BROADCAST WARNINGS

Details concerning the particulars of the broadcasting of radio navigational warnings may be found in Radio Navigational Aids, Pub. 117.

NAVAREA IV

Messages in force 051100Z August 2004:

2003 series	2004 series	198(11)	226(14)	243(GEN)	264(GEN)
108(26,27)	128(26)	207(24,25,26)	232(GEN)	262(GEN)	265(GEN)

The summary of all NAVAREA IV messages in force as of 11 December 2003 is given in Section III of NM 52/03. Warnings issued during the subsequent quarters are issued in NM 13/04 and 26/04.

NAVAREA IV WARNINGS issued from 291100Z July to 051100Z August 2004.

262/04(GEN).

1. NAVAREA IV MESSAGES IN FORCE 300800Z JUL 2004. ONLY THOSE MESSAGES ISSUED DURING THE LAST SIX WEEKS ARE LISTED HEREIN. 2004 SERIES: 207(24,25,26), 226(14), 232(GEN), 243(GEN), 259(GEN), 262(GEN).
2. THE SUMMARY OF ALL NAVAREA IV MESSAGES IN FORCE AS OF 11 DEC 2003 IS GIVEN IN SEC III OF NM 52/03. WARNINGS ISSUED DURING THE SUBSEQUENT QUARTERS ARE SUMMARIZED IN NM 26/04.
3. CANCEL NAVAREA IV 184/04, 190/04, 200/04, 240/04, 254/04.

(301016Z JUL 2004)

263/04. CANCELED.

264/04(GEN). GPS SATELLITE SYSTEM.

1. PRN 23 UNUSABLE 051830Z TO 060630Z AUG.
2. CANCEL THIS MSG 060730Z AUG.

(021252Z AUG 2004)

265/04(GEN). NEW YORK. MARITIME SECURITY MEASURES.

1. PORT OF NEW YORK/NEW JERSEY - MARSEC LEVEL TWO FOR SELECTED LOCATIONS, EAST AND HUDSON RIVERS. A RESTRICTED AREA HAS BEEN ESTABLISHED WITHIN 100 YARDS OF THE MANHATTAN PIERHEAD LINE BETWEEN NORTH COVE YACHT HARBOR AND THE BROOKLYN BRIDGE. ALL FERRIES AND CHARTER BOATS THAT NORMALLY OPERATE WITHIN THIS AREA MUST CHECK IN WITH VTS-NY ON CH 14 PRIOR TO ENTERING THIS AREA. RECREATIONAL VESSELS ARE NOT AUTHORIZED WITHIN 100 YARDS OF THE MANHATTAN PIERHEAD LINE BETWEEN NORTH COVE YACHT HARBOR AND THE BROOKLYN BRIDGE. HOWEVER, RECREATIONAL VESSELS THAT NEED TO ENTER OR DEPART NORTH COVE YACHT HARBOR MUST CHECK IN WITH THE COAST GUARD VESSEL ON-SCENE VIA CH 16. COMMERCIAL VESSELS TRANSITING NORTH OR SOUTH IN THE WEST CHANNEL OF THE EAST RIVER BETWEEN 35TH STREET IN MANHATTAN AND THE QUEENSBORO BRIDGE MUST CHECK IN WITH VTS-NY ON CH 12 AND WITH THE COAST GUARD VESSEL ON-SCENE VIA CH 16 PRIOR TO ENTERING THE AREA. RECREATIONAL VESSELS MUST TRANSIT TO THE EAST OF ROOSEVELT ISLAND BETWEEN 35TH STREET IN MANHATTAN AND THE QUEENSBORO BRIDGE. THESE RESTRICTIONS WILL BE IN PLACE UNTIL SUNDAY, SEPTEMBER 5, 2004.
2. CANCEL THIS MSG 06 SEP.

(022307Z AUG 2004)

266/04 thru 268/04. CANCELED.

**SECTION III
HYDROLANTS**

NM 34/04

Messages in force 051100Z August 2004:

2002 series	2413(54)	1018(43)	1136(37,43)	1251(37)	1280(57)
245(GEN)	2414(54)	1019(24)	1141(57)	1252(36,38)	1282(GEN)
246(GEN)	2416(54)	1033(37)	1146(24)	1256(37)	1285(52)
2003 series	2418(52)	1042(53)	1162(36)	1258(51)	1286(36)
604(26,27)	2419(54)	1043(24,25,26)	1174(53)	1260(GEN)	1288(24)
1242(24)	2420(54)	1051(53)	1195(24)	1265(53)	1290(37)
1422(53)	2004 series	1077(57)	1199(36)	1266(53)	1292(24)
1472(35)	224(24)	1084(53,56)	1214(36)	1267(52,56)	1293(52)
1999(23)	272(24)	1087(GEN)	1219(35)	1268(53)	1295(23)
2203(53)	631(37)	1089(53)	1220(37)	1269(52)	1296(24)
2297(24)	649(55)	1092(GEN)	1231(35)	1271(53)	1297(55)
2406(54)	650(55)	1103(GEN)	1235(37,51)	1272(43)	1298(53)
2407(54)	668(56)	1104(37,43)	1240(24)	1274(24)	
2408(54)	805(24)	1105(GEN)	1241(35)	1276(54)	
2409(54)	850(24)	1121(53)	1246(35)	1278(35)	
2410(54)	952(35)	1130(53)	1250(55)	1279(36)	

The summary of all HYDROLANTS in force as of 11 December 2003 is given in Section III of NM 52/03. Warnings issued during the subsequent quarters are issued in NM 13/04 and 26/04.

HYDROLANT WARNINGS issued from 291100Z July to 051100Z August 2004.

1254/04 and 1255/04. CANCELED.

1256/04(37). ENGLAND-SOUTH COAST.

CHART 37063 (21ST ED).

OUTER BREAKWATER "A" S.HEAD LIGHT 50-35.1N 002-25.0W CHANGED TO:

FL W 2.5 SEC 22 METERS 20 MILES.

(291533Z JUL 2004)

1257/04. CANCELED.

1258/04(51). NORTH ATLANTIC.

1. CABLE OPERATIONS 30 JUL THRU 09 AUG BY

CABLESHIP ILE DE BATZ IN AREA BOUND BY

28-37.0N 018-37.7W, 28-36.4N 018-43.8W,

28-14.9N 018-40.8W, 28-15.5N 018-34.7W.

WIDE BERTH REQUESTED.

2. CANCEL HYDROLANT 1218/04.

3. CANCEL THIS MSG 10 AUG.

(291821Z JUL 2004)

1259/04. CANCELED.

1260/04(GEN).

1. HYDROLANT MESSAGES IN FORCE 300800Z JUL 2004. ONLY THOSE MESSAGES ISSUED DURING THE LAST SIX WEEKS ARE LISTED HEREIN.

2004 SERIES: 1042(53), 1043(24,25,26), 1051(53), 1077(57),

1084(53,56), 1087(GEN), 1089(53), 1092(GEN), 1094(53),

1103(GEN), 1104(37,43), 1105(GEN), 1121(53), 1130(53),

1136(37,43), 1141(57), 1146(24), 1162(36), 1174(53), 1184(53),

1186(54,56), 1195(24), 1199(36), 1214(36), 1216(23), 1218(51),

1219(35), 1220(37), 1226(52,53), 1231(35), 1234(36),

1235(37,51), 1236(54), 1238(53,56), 1239(53,56), 1240(24),

1241(35), 1244(23,24), 1246(35), 1247(53), 1250(55), 1251(37),

1252(36,38), 1253(24), 1255(55), 1256(37), 1258(51), 1259(24),

1260(GEN).

2. THE SUMMARY OF ALL HYDROLANT MESSAGES IN FORCE AS OF 11 DEC 2003

IS GIVEN IN SEC III OF NM 52/03. WARNINGS ISSUED DURING THE

SUBSEQUENT QUARTERS ARE SUMMARIZED IN NM 26/04.

3. CANCEL HYDROLANT 977/04, 1003/04, 1088/04, 1224/04.

(301039Z JUL 2004)

1261/04 thru 1264/04. CANCELED.

1265/04(53). TYRRHENIAN SEA.

1. OCEANOGRAPHIC OPERATIONS 02 THRU 23 AUG BY

M/V URANIA ALONG TRACKLINES BETWEEN:

A. 40-28.8N 014-39.1E AND 38-13.4N 013-55.4E.

B. 38-13.1N 013-40.0E AND 41-01.5N 012-45.3E.

C. 38-07.3N 012-00.9E AND 40-32.6N 013-43.1E.

2. CANCEL THIS MSG 24 AUG.

(311404Z JUL 2004)

- 1266/04(53). SICILIA-SOUTH COAST. HAZARDOUS OPERATIONS.
1. HAZARDOUS OPERATIONS SUNRISE TO SUNSET 02 THRU 06,
09 THRU 13, 16 THRU 20, 23 THRU 27, 30 AND 31 AUG
WITHIN 15 MILES OF 36-39-19N 015-00-53E.
2. CANCEL THIS MSG 01 SEP. (311413Z JUL 2004)
- 1267/04(52,56). EASTERN MEDITERRANEAN.
1. DERELICT 7 METER VESSEL, GREY HULL, ADRIFT IN
34-05N 012-53.5E. REPORTS TO ANY COASTAL RADIO
STATION.
2. CANCEL THIS MSG 07 AUG. (311424Z JUL 2004)
- 1268/04(53). TYRRHENIAN SEA.
1. SURVEY OPERATIONS 06 THRU 10 AUG BY M/V LE SUROIT
IN 40-20N 011-30E. WIDE BERTH REQUESTED.
2. CANCEL THIS MSG 11 AUG. (311503Z JUL 2004)
- 1269/04(52). TUNISIA-EAST COAST.
SEISMIC SURVEY IN PROGRESS UNTIL FURTHER
NOTICE BY M/V C-EXPLORE IN AREA BETWEEN
34-41.0N 34-03.0N AND 10-35.4E 11-24.5E.
WIDE BERTH REQUESTED. (311535Z JUL 2004)
- 1270/04. CANCELED.
- 1271/04(53). EASTERN MEDITERRANEAN SEA.
FIVE METER VESSEL, 20 PERSONS ON BOARD,
IN NEED OF ASSISTANCE IN 34-44N 013-49E.
VESSELS IN VICINITY REQUESTED TO KEEP A
SHARP LOOKOUT, ASSIST IF POSSIBLE.
REPORTS TO MRCC MALTA,
PHONE: 0035 6218 0927 9824 212,
FAX: 0035 6218 09860. (311820Z JUL 2004)
- 1272/04(43). NORTH SEA.
SEISMIC SURVEY IN PROGRESS UNTIL FURTHER NOTICE
BY M/V RAMFORM VALIANT TOWING TEN 4500 METER LONG
CABLES IN AREA BOUND BY 56-49N 002-06E,
57-06N 001-21E, 57-14N 001-46E, 56-57N 002-19E.
WIDE BERTH REQUESTED. (311826Z JUL 2004)
- 1273/04. CANCELED.
- 1274/04(24). BRAZIL-NORTH COAST.
MAN OVERBOARD VICINITY BAJA DE SAO MARCOS (02-22S 044-07W)
AT 310800Z JUL. VESSELS IN VICINITY REQUESTED TO KEEP A
SHARP LOOKOUT, ASSIST IF POSSIBLE. REPORTS TO ANY COASTAL
RADIO STATION. (010400Z AUG 2004)
- 1275/04. CANCELED.
- 1276/04(54). EASTERN MEDITERRANEAN SEA. GUNNERY.
1. GUNNERY EXERCISES DURING DAYLIGHT HOURS DAILY 02 THRU 06,
09 THRU 13, AND 16 THRU 20 AUG IN AREA BOUND BY
34-37.90N 032-45.65E, 34-37.60N 032-50.87E,
34-39.25N 032-50.53E, 34-39.25N 032-49.60E,
34-37.90N 032-45.65E.
2. CANCEL THIS MSG 21 AUG. (011013Z AUG 2004)
- 1277/04. CANCELED.
- 1278/04(35). NORTH SEA.
1. UNDERWATER OPERATIONS IN PROGRESS UNTIL FURTHER NOTICE
BY M/V ERNEST SHACKLETON WITHIN 2 MILES OF 55-28N 001-25W.
WIDE BERTH REQUESTED.
2. CANCEL HYDROLANT 1230/04. (011731Z AUG 2004)

SECTION III

NM 34/04

- 1279/04(36). CELTIC SEA.
CHART 36060 (17TH ED).
SKERRIES LIGHTHOUSE 53-25N 004-37W CHANGED TO:
A. MAIN LIGHT FL (2) W 15 SEC 20 MILES.
B. SECTOR LIGHT ISO R 4 SEC 10 MILES.
C. FOG SIGNAL HORN (2) 60 SEC.
(011831Z AUG 2004)
- 1280/04(57). ANGOLA.
CHART 57240 (8TH ED).
1. RESTRICTED OIL AND GAS DEVELOPMENT AREA ESTABLISHED
WITHIN FOUR MILES OF 06-19S 011-03E.
2. TANKER WAITING AREA ESTABLISHED IN AREA BETWEEN
06-16.0S 06-18.0S AND 010-57.7E 011-00.0E.
(012319Z AUG 2004)
- 1281/04. CANCELED.
- 1282/04(GEN). GPS SATELLITE SYSTEM.
1. PRN 23 UNUSABLE 051830Z TO 060630Z AUG.
2. CANCEL THIS MSG 060730Z AUG.
(021255Z AUG 2004)
- 1283/04 and 1284/04. CANCELED.
- 1285/04(52). ALGERIA-NORTH COAST.
1. DERELICT 20 METER F/V ADRIFT VICINITY 36-58.1N 002-33.8E
AT 021855Z AUG.
2. CANCEL THIS MSG 09 AUG.
(030122Z AUG 2004)
- 1286/04(36). SCOTLAND-EAST COAST.
PIPELAYING OPERATIONS IN PROGRESS UNTIL FURTHER NOTICE BY
BARGE LORLAY VICINITY OF TRACKLINE
A. BETWEEN 58-01.3N 000-52.8W AND 58-03.2N 001-00.4W.
B. JOINING 57-34.9N 001-49.4W, 57-35.3N 001-33.9W,
58-01.3N 000-52.8W.
WIDE BERTH REQUESTED.
(030240Z AUG 2004)
- 1287/04. CANCELED.
- 1288/04(24). BRAZIL-EAST COAST.
CHART 24230 (20TH ED).
DGPS STATION AT PONTA DE CALCANHAR LIGHT
05-09.7S 035-29.1W AT REDUCED RANGE.
(030445Z AUG 2004)
- 1289/04. CANCELED.
- 1290/04(37). BAY OF BISCAY.
F/V PUNTA GABEIRA DISABLED AND ADRIFT DUE TO ENGINE TROUBLE
IN 46-38.5N 007-34.1W. VESSELS IN VICINITY REQUESTED TO KEEP
A SHARP LOOKOUT, ASSIST IF POSSIBLE. REPORTS TO MRCC ETEL,
INMARSAT-C: 422 799 025, TELEX: 4295 0519,
PHONE: 332 9755 4934, FAX: 332 9755 4934.
(031506Z AUG 2004)
- 1291/04. CANCELED.
- 1292/04(24). BRAZIL-SOUTH COAST. HAZARDOUS OPERATIONS.
1. HAZARDOUS OPERATIONS 0900Z TO 2100Z DAILY
06 AND 07 AUG IN AREAS BETWEEN:
A. 23-20S 23-50S AND 40-18W 039-48W.
B. 23-53S 24-20S AND 41-18W 041-58W.
2. CANCEL HYDROLANT 1287/04(36).
3. CANCEL THIS MSG 072200Z AUG.
(041753Z AUG 2004)
- 1293/04(52). STRAIT OF SICILY.
1. SURVEY OPERATIONS 05 THRU 10 AUG
BY CABLESHIP MAERSK DEFENDER ALONG TRACKLINE BETWEEN
35-57N 011-47E AND 38-03N 010-25E. ONE MILE BERTH REQUESTED.
2. CANCEL HYDROLANT 1289/04.
3. CANCEL THIS MSG 11 AUG.
(042017Z AUG 2004)
- 1294/04. CANCELED.

- 1295/04(23). ARGENTINA.
CHART 23010 (4TH ED).
CABO CURIOSO LIGHT 49-11S 067-37W UNLIT.
(050236Z AUG 2004)
- 1296/04(24). BRAZIL-SOUTH COAST.
1. SEISMIC SURVEY IN PROGRESS UNTIL 080259Z AUG
BY VESSEL CGG SYMPHONY TOWING EIGHT 6000 METER
LONG CABLES IN AREA BOUND BY 24-00S 041-05W,
24-00S 040-25W, 24-50S 040-25W, 24-40S 041-05W.
FOUR MILE BERTH REQUESTED.
2. CANCEL HYDROLANT 1275/04.
2. CANCEL THIS MSG 080359Z AUG.
(050501Z AUG 2004)
- 1297/04(55). BLACK SEA. GUNNERY.
1. GUNNERY EXERCISES 0900Z TO 2000Z DAILY 09 THRU 29 AUG
IN AREA BOUND BY 44-23.0N 028-42.5E, 44-27.0N 029-01.0E,
44-20.0N 029-01.5E, 44-13.0N 028-56.5E.
2. CANCEL THIS MSG 292100Z AUG.
(050538Z AUG 2004)
- 1298/04(53). WESTERN MEDITERRANEAN SEA.
VESSEL TRAKIA CABLESHIP ICZI, 24 PERSONS ON BOARD,
ENGINE ROOM FIRE IN 40-11N 007-25E. VESSELS IN VICINITY
REQUESTED TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE.
REPORTS TO MRCC ROME, TELEX: 4361 1172, PHONE: 390 6592 4145,
FAX: 390 6592 2737.
(050727Z AUG 2004)

SECTION III

NM 34/04

NAVAREA XII

Messages in force 051100Z August 2004:

2004 series	197(GEN)	218(19)	221(18)
186(17)	215(GEN)	220(GEN)	223(GEN)

The summary of all NAVAREA XII messages in force as of 11 December 2003 is given in Section III of NM 52/03. Warnings issued during the subsequent quarters are issued in NM 13/04 and 26/04.

NAVAREA XII WARNINGS issued from 291100Z July to 051100Z August 2004.

220/04(GEN).

1. NAVAREA XII MESSAGES IN FORCE 300800Z JUL 2004. ONLY THOSE MESSAGES ISSUED DURING THE LAST SIX WEEKS ARE LISTED HEREIN. 2004 SERIES: 197(GEN), 215(GEN), 217(18), 218(19).
2. THE SUMMARY OF ALL NAVAREA XII MESSAGES IN FORCE AS OF 11 DEC 2003 IS GIVEN IN SEC III OF NM 52/03. WARNINGS ISSUED DURING THE SUBSEQUENT QUARTERS ARE SUMMARIZED IN NM 26/04.
3. CANCEL NAVAREA XII 206/04.

(301043Z JUL 2004)

221/04(18). EASTERN NORTH PACIFIC. MISSILES.

1. INTERMITTENT MISSILE FIRING OPERATIONS 0001Z TO 2359Z DAILY MONDAY THRU SUNDAY IN THE NAVAL AIR WARFARE CENTER SEA RANGE. THE MAJORITY OF MISSILE FIRINGS TAKE PLACE 1400Z TO 2359Z AND 0001Z TO 0200Z DAILY MONDAY THRU FRIDAY. THE SEA RANGE IS BOUND AS FOLLOWS:

A. 34-02N 119-04W.	M. THENCE THREE NAUTICAL MILES FROM AND PARALLEL TO THE SHORELINE.
B. 33-52N 119-06W.	N. 34-24N 120-30W.
C. 33-29N 119-07W.	O. 34-08N 120-26W.
D. 33-29N 118-37W.	P. 34-08N 119-40W.
E. 33-20N 118-37W.	Q. 34-00N 119-40W.
F. 32-11N 120-16W.	R. 34-06N 119-13W.
G. 31-54N 121-35W.	S. 34-06N 119-11W.
H. 35-09N 123-39W.	T. 34-07N 119-10W.
I. 35-29N 123-00W.	U. 34-07N 119-07W.
J. 35-04N 122-43W.	V. 34-04N 119-04W.
K. 35-57N 121-32W.	
L. 34-59N 120-42W.	
2. VESSELS MAY BE REQUESTED TO ALTER COURSE WITHIN THE ABOVE AREA DUE TO FIRING OPERATIONS AND ARE REQUESTED TO CONTACT PLEAD CONTROL ON 5081.5 KHZ (5080 KHZ) OR 3238.5 KHZ (3237 KHZ) SECONDARY OR 156.8 MHZ (CH 16) OR 127.55 MHZ BEFORE ENTERING THE ABOVE BOUNDARIES AND MAINTAIN CONTINUOUS GUARD WHILE WITHIN THE RANGE.
3. VESSELS INBOUND AND OUTBOUND FOR SOUTHERN CALIFORNIA PORTS WILL CREATE THE LEAST INTERFERENCE TO FIRING OPERATIONS DURING THE SPECIFIC PERIODS, AS WELL AS ENHANCE THE VESSEL'S SAFETY WHEN PASSING THROUGH THE VICINITY OF THE SEA RANGE. IF THEY WILL TRANSIT VIA THE SANTA BARBARA CHANNEL AND WITHIN NINE MILES OFFSHORE VICINITY OF POINT MUGU OR CROSS THE AREA SOUTHWEST OF SAN NICOLAS ISLAND BETWEEN SUNSET AND SUNRISE.
4. CANCEL NAVAREA XII 217/04.

(311511Z JUL 2004)

222/04. CANCELED.

223/04(GEN). GPS SATELLITE SYSTEM.

1. PRN 23 UNUSABLE 051830Z TO 060630Z AUG.
2. CANCEL THIS MSG 060730Z AUG.

(021300Z AUG 2004)

SECTION III

NM 34/04

HYDROPACS

Messages in force 051100Z August 2004:

2001 series	402(62)	967(74)	1096(GEN)	1157(75)	1238(81,92)
1976(62)	455(73)	981(74)	1101(61)	1163(63)	1239(81,92)
2002 series	694(62)	988(63)	1107(74)	1167(22)	1240(74)
205(GEN)	727(22)	996(94,95)	1112(74)	1177(GEN)	1241(GEN)
206(GEN)	754(62)	1000(63)	1113(74)	1180(22)	1244(74)
2330(62)	763(62)	1011(62)	1115(63)	1182(71)	1249(63)
2003 series	776(29)	1025(74)	1121(83)	1192(63)	1253(97)
207(62)	778(75)	1033(62)	1122(63)	1193(71)	1254(62)
506(62)	779(97)	1044(61)	1123(63)	1214(63)	1257(GEN)
993(62)	795(62)	1049(61)	1124(74)	1215(63)	1258(63)
998(71)	801(61)	1050(74)	1127(93)	1216(93)	1259(63)
1041(71)	817(74)	1052(74)	1128(22)	1218(95)	1261(62)
1330(62)	840(63)	1065(62)	1135(GEN)	1219(71)	1263(63)
1395(62)	842(61)	1066(62)	1138(75)	1220(95)	1264(81)
1699(63)	843(61)	1076(74)	1139(93)	1221(95)	1265(74,76,82)
1911(62)	890(71)	1077(83)	1143(73,74)	1222(95)	1266(96)
1982(GEN)	891(71)	1081(74)	1146(81)	1224(81)	1267(22)
2265(62)	904(63)	1082(GEN)	1151(63)	1225(95)	1268(93)
2004 series	910(22)	1084(62)	1152(63)	1227(71,93)	1269(95,97)
23(62)	932(22)	1089(GEN)	1153(63,71)	1229(95)	
278(63)	940(62)	1090(GEN)	1155(63)	1235(63)	
329(71)	948(96)	1092(63)	1156(63)	1236(63)	

The summary of all HYDROPACS in force as of 11 December 2003 is given in Section III of NM 52/03. Warnings issued during the subsequent quarters are issued in NM 13/04 and 26/04.

HYDROPAC WARNINGS issued from 291100Z July to 051100Z August 2004.

1232/04 thru 1234/04. CANCELED.

1235/04(63). INDIA-WEST COAST. HAZARDOUS OPERATIONS.

- HAZARDOUS OPERATIONS 0230Z TO 1230Z
01 THRU 07 AUG IN AREA BETWEEN
15-13N 15-11N AND 073-52E 073-57E.
- CANCEL THIS MSG 071330Z AUG.

(291543Z JUL 2004)

1236/04(63). INDIA-WEST COAST. HAZARDOUS OPERATIONS.

- HAZARDOUS OPERATIONS 0230Z TO 1130Z
01 THRU 07 AUG IN AREA BETWEEN
14-11N 13-51N AND 074-27.8E 074-04.5E.
- CANCEL THIS MSG 071230Z AUG.

(291600Z JUL 2004)

1237/04. CANCELED.

1238/04(81,92). PHILIPPINE SEA.

ODAS BUOY ESTABLISHED IN 02-01.7N 130-11.4E

(300409Z JUL 2004)

1239/04(81,92). PHILIPPINE SEA.

CHART 81001 (1ST ED).

- ODAS BUOY ESTABLISHED IN 07-58.8N 130-02.1E.
- CANCEL HYDROPAC 1208/04, 1239/04 REFERS.

(300419Z JUL 2004)

1240/04(74). AUSTRALIA-NORTH COAST.

- DERELICT 15 METER F/V PARTIALLY SUBMERGED
AND ADRIFT IN 12-42S 141-01E AT 300200Z JUL.
- CANCEL THIS MSG 06 AUG.

(300556Z JUL 2004)

1241/04(GEN).

- HYDROPAC MESSAGES IN FORCE 300800Z JUL 2004. ONLY THOSE MESSAGES ISSUED DURING THE LAST SIX WEEKS ARE LISTED HEREIN.
2004 SERIES: 1025(74), 1033(62), 1044(61), 1049(61), 1050(74), 1052(74), 1055(97), 1059(95), 1065(62), 1066(62), 1068(94,95), 1069(94,95), 1071(63), 1076(74), 1077(83), 1079(95), 1080(95), 1081(74), 1082(GEN), 1083(95), 1084(62), 1089(GEN), 1090(GEN), 1092(63), 1095(61), 1096(GEN), 1101(61), 1107(74), 1112(74),

1113(74), 1115(63), 1120(71), 1121(83), 1122(63), 1123(63),
 1124(74), 1125(96), 1127(93), 1128(22), 1135(GEN), 1138(75),
 1139(93), 1143(73,74), 1146(81), 1151(63), 1152(63), 1153(63,71),
 1155(63), 1156(63), 1157(75), 1158(22), 1159(22), 1163(63),
 1167(22), 1177(GEN), 1180(22), 1182(71), 1191(GEN), 1192(63),
 1193(71), 1199(74), 1201(63), 1205(63), 1207(62), 1208(81,92),
 1213(22), 1214(63), 1215(63), 1216(93), 1218(95), 1219(71),
 1220(95), 1221(95), 1222(95), 1223(82), 1224(81), 1225(95),
 1226(91), 1227(71,93), 1228(83), 1229(95), 1230(94), 1232(95),
 1233(95), 1234(62), 1235(63), 1236(63), 1238(81,92), 1239(81,92),
 1240(74), 1241(GEN).

2. THE SUMMARY OF ALL HYDROPAC MESSAGES IN FORCE AS OF 11 DEC 2003 IS GIVEN IN SEC III OF NM 52/03. WARNINGS ISSUED DURING THE SUBSEQUENT QUARTERS ARE SUMMARIZED IN NM 26/04.
3. CANCEL HYDROPAC 1095/04, 1191/04, 1207/04.

(301107Z JUL 2004)

1242/04 and 1243/04. CANCELED.

1244/04(74). AUSTRALIA-NORTHWEST COAST.
 SEISMIC SURVEY IN PROGRESS UNTIL FURTHER NOTICE BY
 M/V PACIFIC SWORD TOWING FIVE MILE LONG CABLE IN AREA
 BETWEEN 12-30S 15-00S AND 121-30E 124-00E.

(301744Z JUL 2004)

1245/04 thru 1248/04. CANCELED.

1249/04(63). INDIA-WEST COAST. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS 0330Z TO 1530Z
 03 THRU 06 AUG IN AREA BOUND BY
 09-57.6N 075-59.5E, 09-57.7N 076-14.2E,
 09-40.0N 076-14.5E, 09-42.5N 076-09.5E.
2. CANCEL THIS MSG 061630Z AUG.

(311433Z JUL 2004)

1250/04 thru 1252/04. CANCELED.

1253/04(97). NORTH PACIFIC. ROCKETS.

1. HAZARDOUS OPERATIONS 2230Z TO 2330Z DAILY
 04 AND 05 AUG WITHIN 216 MILES OF 31-55N 153-45E.
2. CANCEL THIS MSG 060030Z AUG.

(020238Z AUG 2004)

1254/04(62). RED SEA.

- CHART 62241 (10TH ED).
1. SHI'B QAHAM LIGHT 21-27.2N 039-06.6E CHANGED TO
 FL WRG 10 SEC, RACON (T).
 2. CANCEL HYDROPAC 1234/04.

(020702Z AUG 2004)

1255/04 and 1256/04. CANCELED.

1257/04(GEN). GPS SATELLITE SYSTEM.

1. PRN 23 UNUSABLE 051830Z TO 060630Z AUG.
2. CANCEL THIS MSG 060730Z AUG.

(021306Z AUG 2004)

1258/04(63). INDIA-WEST COAST. ROCKETS.

1. HAZARDOUS OPERATIONS DAILY 04 AND 05 AUG 1330Z TO 1700Z
 WITHIN 75 MILES OF 08-31.9N 076-52.1E.
2. CANCEL THIS MSG 051800Z AUG.

(021316Z AUG 2004)

1259/04(63). INDIA-WEST COAST. GUNNERY.

1. GUNNERY EXERCISES 051030Z TO 051230Z AUG
 WITHIN 13 MILES OF 22-28.7N 069-04.0E
 BETWEEN 240 DEGREE AND 020 DEGREE
 FROM COAST.
2. CANCEL THIS MSG 051330Z AUG.

(021329Z AUG 2004)

1260/04. CANCELED.

1261/04(62). PERSIAN GULF.

1. PIPELAYING OPERATIONS IN PROGRESS UNTIL FURTHER NOTICE BY
 BARGE DB-27 IN 26-14.20N 051-39.01E. WIDE BERTH REQUESTED.
2. CANCEL HYDROPAC 1242/04.

(031210Z AUG 2004)

1262/04. CANCELED.

1263/04(63). INDIA-EAST COAST. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS 1130Z TO 1630Z
DAILY 06 AND 07 AUG IN AREA BOUND BY
17-04.0N 083-55.0E, 17-36.0N 084-36.0E,
17-12.0N 084-56.0E, 16-41.0N 084-15.0E.
2. CANCEL THIS MSG 071730Z AUG.

(031749Z AUG 2004)

1264/04(81). NORTH PACIFIC. MISSILES.

1. HAZARDOUS OPERATIONS 0645Z TO 1215Z DAILY
08 THRU 14 AUG IN AREAS BOUND BY:
A. 09-24N 167-28E, 12-36N 163-37E, 08-12N 162-00E.
B. 09-24N 167-28E, 13-00N 169-56E, 13-45N 167-41E.
2. CANCEL THIS MSG 141315Z AUG.

(040743Z AUG 2004)

1265/04(74,76,82). SOUTH PACIFIC.

1. SEISMIC SURVEY 05 THRU 20 AUG BY M/V L'ATLANTE
IN AREA BETWEEN 22-00S 28-00S AND 167-00E 176-00E.
WIDE BERTH REQUESTED.
2. CANCEL THIS MSG 21 AUG.

(040855Z AUG 2004)

1266/04(96). SEA OF OKHOTSK.

1. SEISMIC SURVEY IN PROGRESS UNTIL 30 SEP
BY M/V ZEPHYR-1 TOWING 6500 METER LONG
CABLE IN AREA BOUND BY
53-38N 142-26E, 53-40N 141-00E,
54-56N 139-12E, 55-31N 139-20E,
56-18N 143-38E, 52-58N 147-30E,
51-30N 147-22E, 50-40N 144-38E,
52-26N 143-18E.
FOUR MILE BERTH REQUESTED.
2. CANCEL THIS MSG 01 OCT.

(041423Z AUG 2004)

1267/04(22). CHILE.

- CHART 22222 (1ST ED).
MOLO DE ABRIGO LIGHT 23-38.6S 070-24.6W UNRELIABLE.

(050024Z AUG 2004)

1268/04(93). SOUTH CHINA SEA.

1. SEISMIC SURVEY IN PROGRESS UNTIL 01 SEP
BY M/V GECO EMERALD TOWING EIGHT 3.5 MILE
LONG CABLES IN AREA BOUND BY 06-57N 115-44E,
06-32N 115-19E, 06-48N 115-03E, 07-12N 115-29E.
2. CANCEL THIS MSG 02 SEP.

(050055Z AUG 2004)

1269/04(95,97). NORTH PACIFIC. ROCKETS.

1. HAZARDOUS OPERATIONS 090815Z TO 090845Z AUG,
ALTERNATE 0815Z TO 0845Z DAILY 10 AUG THRU 30 SEP
WITHIN 32.4 MILES OF 30-26.1N 133-03.7E.
2. CANCEL THIS MSG 300945Z SEP.

(050903Z AUG 2004)

MARAD ADVISORIES

MARAD ADVISORIES rapidly disseminate information on government policy, danger and safety issues pertaining to vessel operations and other timely maritime matters. They are periodically issued by the U.S. Maritime Administration (MARAD) to vessel masters, operators, and other U.S. maritime interests.

The text of all in-force MARAD ADVISORIES may be obtained by accessing the NGA Maritime Safety Information website (http://164.214.12.145/warn/warn_j_query.html), by referring to Section I (paragraph 50) of US Notice to Mariners 1/04 for those in-force as of 18 December 2003, or by contacting the Maritime Administration Office of Ship Operations, Code MAR-613, Room 2123, 400 Seventh Street S.W., Washington DC 20590, Telephone (202) 366-5735, FAX (202) 366-3954, TLX II 710-822-9426 (MARAD DOT WSH).

MARAD ADVISORIES in force 5 August 2004: 00-7, 01-7, 02-2, 02-5, 02-7 and 03-4.

SPECIAL WARNINGS

SPECIAL WARNINGS, primarily intended to announce official government proclamations affecting shipping, are broadcast as needed. They are numbered consecutively and further promulgated in the Notice to Mariners.

The text of all in-force SPECIAL WARNINGS may be obtained by accessing the NGA Maritime Safety Information website (http://164.214.12.145/warn/warn_j_query.html) or by referring to Section I (paragraph 7) of US Notice to Mariners 1/04 for those in-force as of 18 December 2003.

SPECIAL WARNINGS in force 5 August 2004: 1, 29, 77, 81, 82, 89, 92, 95, 107, 108, 111, 113, 114, 115, 116, 117, 118, 119, 120 and 121.

MARINE INFORMATION**UNITED STATES OF AMERICA NOTICE TO MARINERS CHANGE IN DISTRIBUTION**

The National Geospatial-Intelligence Agency (NGA) is in the midst of a hard copy to digital transition program. NGA has statutory requirements to produce and make available safety of navigation data and will continue to meet this obligation to the mariner. The weekly Notice to Mariners is available free of charge to all customers through the Internet on our website. Beginning with Notice to Mariners No. 1, 2005 NGA will no longer print and distribute hard copy versions of this weekly product.

The digital version of the weekly Notice to Mariners is available on the Maritime Safety Information website at <http://pollux.nss.nga.mil/> or through the NGA home page (www.nga.mil). All of the information and data contained in the hard copy Notice is also available on this website. Customers can rely on the same quality of data that the Notice to Mariners provides to the civil and military mariner with the advantages afforded by the Internet. Customers can access daily navigational safety updates and not be hampered by weekly mail deliveries of the hard copy Notice.

UNITED STATES OF AMERICA NOTICE TO MARINERS VIA E-MAIL

To subscribe to the US Notice to Mariners via e-mail, go to <http://pollux.nss.nga.mil>. Then click on the "Subscribe to the US Notice to Mariners Via E-mail" link, which is located halfway down the page.

Upon subscribing successfully the US Notice to Mariners will be e-mailed to the requesting address every weekend, with the following limitations:

The notice sent via e-mail is listed on the Maritime Safety Information (MSI) Website in the "Notice to Mariners" section as "Entire NtM". Graphics provided in this version are inadequate for navigation purposes. Navigation-quality chartlets are available for download on the MSI website as needed.

Many networks and e-mail applications have restrictions on file sizes for e-mail attachments. In order to ensure all notices are received, the limit on file sizes for the receiving account should be changed to 2.5 Mb. Contact your system administrator or help desk for more assistance.

In order to subscribe, the customer must be logged into the e-mail account to which they wish the notice sent. When the hyperlink below is selected, an e-mail window is generated with the "To" and "From" addresses filled out. The "Subject" and "Body" will be blank. Selecting "Send" subscribes the user to the e-mailed Notice to Mariners.

Instructions to unsubscribe from the notice are included in each Notice to Mariners e-mail.

ARCTIC MARITIME SAFETY INFORMATION (AMSI)

The Arctic Maritime Safety Information (AMSI) database for the Arctic Ocean and other high-latitude waters is now established.

The purpose of this database is for reporting and sharing information about maritime hazards to both surface ships and submarines (military and commercial) in the international waters of the Arctic Ocean and adjacent northern seas.

This information is applicable to any person who physically collects data from, or works in the Arctic Ocean.

BACKGROUND: The Maritime Safety Information Division of the (United States) National Geospatial-Intelligence Agency (NGA) provides maritime safety information to mariners worldwide.

The various types of information provided by the Maritime Safety Information Division alert mariners to military operations, major navigational aid failures and changes, large drifting navigational hazards, cable laying, scientific and survey operations, search and rescue activities, and any other event or situation deemed a serious hazard to navigation. This information is distributed to mariners worldwide by several different methods.

At the present time, there is no centralized system for collecting or distributing maritime safety information in the Arctic Ocean. The northern limits for existing reports on maritime safety information around the world are:

- At 67°N just north of the Bering Strait;
- At 67°N across the Davis Strait between Greenland and Canada; and
- At 71°N across the Norwegian and East Greenland Seas from the Norwegian North Cape to the Greenland Coast.

The region north of these limits is covered by the new Arctic Maritime Safety Information database.

There is now growing evidence that the ice cover in the Arctic Ocean and northern seas is decreasing, both in mass and in extent. Such changes in the Arctic environment logically inspire concepts for commercial maritime exploitation of the area, and concurrently motivate increased research in the ocean. Because greater use of the Arctic is being realized by many elements of society - commercial, military and scientific - it is appropriate that the Arctic Ocean be as respected as the other temperate oceans and navigated with concern for the presence of maritime hazards.

APPLICABILITY: The AMSI database is intended for those who deploy structures in the Arctic Ocean, conduct Arctic Ocean based activities, or deploy scientific remote sensing systems in the Arctic Ocean – similar to activities and objects that are now considered hazards and are reported as such in the temperate oceans. Similarly, those mariners who use the high-latitude waters (military and civilian) should become familiar with the database to enable them to obtain maritime hazard information previously unavailable.

The hazards considered appropriate for reporting include, but are not limited to: rock dredges, grab samplers, piston corers, Niskin bottle rosettes, sediment traps, current meters, geophysical operations, any bottom moored buoy or bottom mounted structure, and unmanned or autonomous underwater vehicles (UUV/AUV). Objects suspended through the ice to a depth of 30 meters or greater should also be reported.

PROCEDURE: At present, for the Arctic Ocean, there is no internationally defined navigation safety area, no area control authority, nor any broad-area-capable radio broadcast by which maritime warnings, hazards to navigation, or Notices to Mariners (NtM's) can be collected and distributed to vessels at sea. The database described here is intended to fill this void with a simple internet-based system predicated on timely reporting and posting of hazards. Mariners anticipating their voyage to the Arctic should consult the NGA web site (<http://pollux.nss.nga.mil>) in advance to obtain a list of all submitted hazards. Concurrent with the posting of hazards, NGA has established the Arctic Maritime Safety Information (AMSI) database.

The NGA Maritime Safety Information Division will:

1. Manage a database of information that will support the safety of vessels of all nations at sea in the international waters of Arctic Ocean and adjacent seas outside (north) of all current maritime safety information systems.
2. Prepare and make available a form for reporting all maritime hazards in the Arctic Region. This form is available on this website and in Section III of the weekly Notice to Mariners.
3. Maintain a "Arctic Maritime Safety Information" query page on the NGA Maritime Safety Information Division Web site (<http://pollux.nss.nga.mil>) under the "Broadcast Messages" menu item. All maritime hazards and warnings reported to NGA in the international waters of the Arctic Ocean and adjacent seas will be posted to this query page.

Procedures to report a maritime hazard in the Arctic:

Individuals or organizations creating, placing or observing a maritime hazard in the Arctic area defined above are requested to do the following (Refer to AMSI Reporting Sheet in the back of this Notice to Mariners):

1. Document the hazard.
 - a. Include the reporting individual/organization (with point of contact), voice telephone number and/or email address.
 - b. Describe the hazard – What is it? (e.g. dredge, buoy, current meter); How much of the water column is occupied? (e.g. "bottom to surface", "surface to 500m").
 - c. Where is the hazard located? Use Mercator coordinates. If drifting or moving in or outside of pack ice, provide insertion location. Provide set and drift and/or removal location, if known.
 - d. Date of insertion in the water.
 - e. Date of removal and/or cancellation of the hazard.
 - f. Indicate if the position of the hazard will be remotely monitored. Provide the website link where the most recent position of the hazard is posted (if any).
2. Submit report to NGA by email at navsafety@nga.mil, by telephone to the watch desk at 1-301-227-3147 or 1-800-362-6289, or by fax at 1-301-227-3731.
3. Individuals and organizations monitoring drifting hazards in the water for indefinite periods or longer than three weeks should provide a weekly updated position and current point of contact as in step 1 above.
4. Individuals and organizations with existing hazards now implanted in the Arctic Ocean are requested to submit Arctic Maritime Safety Information Report Sheets to ensure that the database is up-to-date.

REPORTING INFORMATION FOR THE DIGITAL NAUTICAL CHART (DNC)

The distribution of DNC is authorized to U.S. Department of Defense and contractors. DNC updated by the vector product format (VPF) database update (VDU) is authorized for navigation on certified systems such as the electronic chart display and information system-navy (ECDIS-N) or comparable systems (33 CFR 164.01).

The DNC is an unclassified vector-based digital geospatial intelligence database depicting significant features essential for safe marine navigation. DNC consists of 29 DNC regions issued on CD-ROM and is also available over the NGA gateway:
SIPRNET: <http://sps.stl.nga.smil.mil/products/dnc1/index.htm>
JWICS: <http://jws.stl.nga.ic.gov/products/dnc1/index.htm>

Authorized users of DNC are requested to immediately report any safety of navigation related discrepancy that may be detected on DNC to NGA's 24-hour world-wide navigational warning service broadcast desk via:

- (1) DMS message to NGA NAVSAFETY
- (2) AUTODIN message to NGA NAVSAFETY BETHESDA MD//
- (3) NIPRNET e-mail to navsafety@nga.mil;
- (4) SIPRNET e-mail to navsafety@nscn.nga.smil.mil
- (5) Phone: 301-227-3147, 1-800-362-navy
- (6) DSN: 287-3147
- (7) Fax: 301-227-3731

In the report, the user should identify which electronic charting system/ECDIS-N, including the software version, is being used, the DNC library number, DNC CD edition number and a description of the discrepancy. Upon receipt of the report, NGA will take immediate action to determine if corrective action is necessary and, if so, will advise all users accordingly via the HYDROLANT and HYDROPAC broadcast service.

MARINE INFORMATION REPORT AND SUGGESTION SHEET INSTRUCTIONS

We value your suggestions to improve our products. The Marine Information Report and Suggestion Sheet is provided for users to submit corrective information. Please be complete and accurate in your description/suggestion and include the information as detailed below:

Observer: name(s) of person(s) making observation and rank, rate or title.

Ship/Organization: name of vessel or organization.

Address: complete mailing address. Also include telephone number, fax, and/or e-mail address, if available, in case clarification is required.

Date of Observation: day, month and year at which the observation was made.

Time of Observation: local time at which the observation was made.

Latitude/Longitude: exact position of the observation expressed as accurately as possible.

Datum: horizontal datum to which the observed position is referred (e.g. WGS, NAD83, local foreign datum, etc.).

Navigation System: method used to determine the position of the observation (e.g. radar, GPS, Loran, etc.).

Include details about the equipment used, if deemed pertinent.

Verified by Navigator: indicate whether observation was verified by navigator.

Product(s) Affected: product number(s) and/or name(s) to which the observation applies (e.g. Chart 62400, Sailing Directions Pub. 127, etc.).

Edition: edition number and/or year of affected product.

Latest correction applied: the latest Notice to Mariners to which your copy of affected product has been corrected.

Sounding sensor or method used: equipment or method used to collect soundings. When reporting soundings, please provide an annotated echogram, if available, for verification.

Soundings corrected for draft: indicate whether soundings have been corrected for vessel's draft. If not, please include observed draft along with the details of information reported.

Details of Information Reported: use this space to provide details of the observation/suggestion. When referring to a charted feature, please describe it exactly as it appears on the chart. When referring to a publication, please indicate page number(s) and line number(s) or station number(s) as applicable. Use additional sheets as necessary and include diagrams, photocopies of the product(s) involved and/or photographs to describe observations in greater detail. If possible, include the designation, point of contact, telephone number, fax number and/or e-mail address of the local port authority to enable NGA to update our records and obtain additional or later information.

User Feedback: use this space to provide feedback and suggestions for improving NGA products and services.

Please detach, fold and mail the pre-addressed form and include any other relevant material or supporting information.

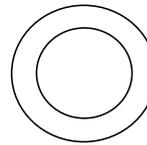
Reports which present an immediate hazard to navigation should be sent to the nearest NAVAREA Coordinator via coast radio stations. In general, these hazards would include major aids to navigation anomalies, discovery of obstructions or shoals with depths of less than 30 meters, floating dangers to shipping, and any situation deemed critical to safety of life at sea. For further information consult Notice to Mariners No. 1, paragraph 44 (Worldwide Navigational Warnings Service).

Due to the large volume of information received, NGA cannot acknowledge receipt of every report. Some reports containing useful data are filed for use in the compilation of the next edition of the affected product. Others confirm or clarify previously reported information. Echogram traces are digitized and become part of our Bathymetric Database. Acknowledgment is made by inclusion in the Observer's List of the Notice to Mariners (page ii), or in some cases by letter from the Agency involved.

For additional information about various Hydrographic Reports, consult The American Practical Navigator (Chapter 30).



**MARITIME SAFETY INFORMATION DIVISION
ST D44
NATIONAL GEOSPATIAL-INTELLIGENCE AGENCY
4600 SANGAMORE ROAD
BETHESDA MD 20816-5003**



FIRST-CLASS MAIL
POSTAGE & FEES PAID
NGA
PERMIT NO. G-2

ARCTIC MARITIME SAFETY INFORMATION REPORT SHEET

Observer _____

Ship/Organization _____

Phone _____ Email Address _____

Describe Hazard (e.g. dredge, buoy, current meter, operations): _____

Is hazard remotely monitored? Yes _____ No _____

If yes, list Internet URL where most recent position will be posted (if any): _____

Depth water column is occupied (e.g. "bottom to surface", "surface to 500m"): _____

Date of Insertion _____ Latitude _____ Longitude _____

Date of Expected Removal _____

Most Recent Observation: Date _____ Time (Local) _____

Latitude _____ Longitude _____ Datum _____

Navigation System _____ Verified by Navigator: Yes _____ No _____

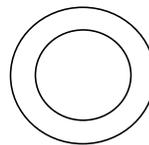
Sounding sensor or method used _____

Sounding(s) corrected for draft: Yes _____ No _____

Details of Information Reported (continue on additional sheets as necessary): _____



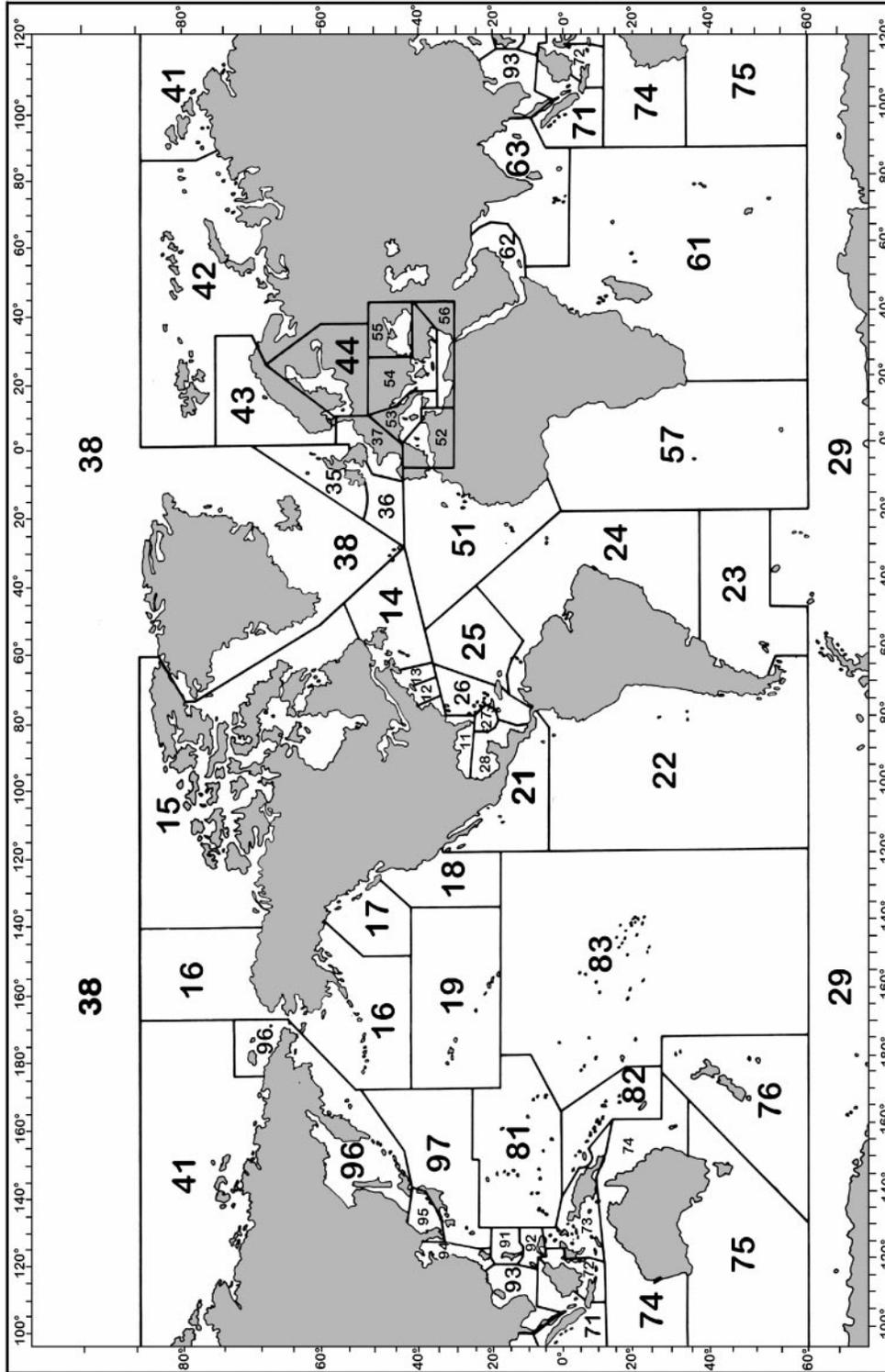
**MARITIME SAFETY INFORMATION DIVISION
ST D44
NATIONAL GEOSPATIAL-INTELLIGENCE AGENCY
4600 SANGAMORE ROAD
BETHESDA MD 20816-5003**



FIRST-CLASS MAIL
POSTAGE & FEES PAID
NGA
PERMIT NO. G-2



GEOGRAPHIC LOCATOR



For chart numbering purposes, the world is divided into nine regions, each corresponding to the geographic limits of one of the nine regions in the NGA Catalog of Maps, Charts, and Related Products, Part 2-Hydrographic Products, Volume 1. Each Region is further subdivided into the numbered Subregions in the above graphic. The first two digits of all five-digit chart numbers indicate the geographic subregion to which the chart pertains. Users can locate corrections in this Notice for charts of their immediate interest by determining the two-digit Subregion number of the pertinent geographic area, and then turning to the page or pages that list the chart numbers beginning with those two digits.

AFTER 5 DAYS RETURN TO

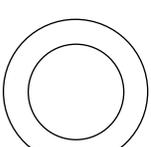
DEFENSE SUPPLY CENTER RICHMOND

ATTN: JNAH

8000 JEFFERSON DAVIS HIGHWAY
RICHMOND, VIRGINIA 23297-5338

OFFICIAL BUSINESS

PENALTY FOR PRIVATE USE \$300



FIRST CLASS

IMPORTANT
NAVIGATIONAL INFORMATION
TIME—DATED



**NOTICE TO
MARINERS**

PLEASE EXPEDITE DELIVERY